

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



5754

LIBRARY OF CONGRESS  
DUPLICATE  
EX-100

LIBRARY OF CONGRESS  
COPYRIGHT  
DEC 29 1888  
35095

1889

# Burpee's FARM ANNUAL

GARDEN  
FARM

AND

FLOWER

SEEDS

WATLEE BURPEE & CO.

SEED  
WAREHOUSES

475 & 477 NORTH FIFTH ST AND  
476 & 478 YORK AVENUE

PHILADELPHIA PA.

AND LONDON  
ENGLAND.

BEATTY & VOTTELER LITH. 182 FULTON ST. N.Y.

# OUR NEW BOOKS FREE,

## AS PREMIUMS FOR 1889.

It is our earnest desire and constant endeavor that every customer should enjoy a full measure of success with **BURPEE'S SEEDS**. Next in importance to having the best quality of seeds is a thorough knowledge how to grow and care for the crops. With this end in view we have decided to offer for 1889 our new books as premiums.

**ON ALL ORDERS amounting to \$3.00 or more the purchaser can select FREE, as a premium, any one of our four special treatises named below, the price of which is 30 cts. each.**

**How to grow CABBAGES and CAULIFLOWERS most profitably.** See page 42.

**How to grow ONIONS, with Notes on Varieties.** See advertisement, page 68.

**How to grow MELONS for Market.** See advertisement, page 18.

**ROOT CROPS for STOCK FEEDING, and How to Grow Them.** See page 41.


The first two books named embrace both the first and second prize essays, carefully edited by W. ATLEE BURPEE. The books on **Melons** and **Root Crops** have been compiled from the Prize Essays and our own experience. Each subject is treated in a comprehensive and practical manner. No other works give such complete and valuable information on these subjects. We publish these books at the low price of 30 cents each, or the four for \$1.00, to place them within the reach of all, as every progressive market gardener should have the entire set.


**ON AN ORDER FOR \$5.00 or more the purchaser can select either of the following:—**

**HOW and What to GROW in a KITCHEN GARDEN of One Acre.** It tells all about Gardening for the family, and also how to make the garden yield an income.

See advertisement, page 18.

**THE POULTRY YARD; How to Furnish and Manage it.** See advertisement, p. 167.


 It will be noticed that these premiums are entirely FREE, and do not prevent the selection of **\$1.25 WORTH of seeds in packets for EACH \$1.00** sent us for seeds in packets. If the purchaser's order is all for seeds by weight or measure, on which we do not allow the discount of \$1.25 worth of seeds for \$1.00, he is still entitled to the selection of books as above.

 **ON AN ORDER FOR \$10.00** the purchaser can select either the **FOUR SPECIAL TREATISES** at 30 cents each OR both **The KITCHEN GARDEN** and **The POULTRY YARD**. It is necessary in all cases for the purchaser to name the Books selected as premiums when sending us the order, and it must be understood that these book premiums apply only to Seeds, and not to Plants, Bulbs, or Live Stock.

## BURPEE'S SEEDS


**ARE WARRANTED FIRST-CLASS** in every respect—Few equal and none better. See remarks, page 17.

**WE ALSO GUARANTEE** that all seeds and other goods ordered of us shall reach the purchaser safely and in good condition. We are also responsible for the safe receipt of all money, if sent as directed below. Thus customers, even in the most distant States and Territories can obtain their supplies as safely, and have their orders as carefully executed, as if they called in person at our city warehouse.

**SEEDS POSTPAID BY MAIL.** In considering our prices, both of new and standard Vegetable and Flower Seeds, please bear in mind that **WE PAY THE POSTAGE** on all Flower and Vegetable Seeds, by the packet, ounce, pound, pint or quart.  On all Vegetable Seeds ordered by express or freight, the purchaser is entitled to deduct 8 cts. per pound from the prices quoted. In ordering, state distinctly whether the goods are to be sent by express or freight, otherwise we will use our own judgment as to the best route. When large quantities of Field Seeds, or other heavy seeds, are required, it is always best to order early, so that they can be sent by freight, as the charges are much cheaper than by express. Small orders, however, can often be sent as cheaply by express.

**HOW TO ORDER.** We cannot too often reiterate, be very careful to always sign your name, post-office, county and State on each and every letter sent us. Cash should always accompany the order. Money can be sent safely either by post-office order, bank draft, express or by registered letter. On orders over \$1, the cost of remitting by any of these methods may be selected in extra seeds free. Every postmaster is obliged by law to register a letter on payment of ten cents, and then you will receive our receipt for the letter by return mail. **We accept postage stamps the same as cash.** We are responsible for the safe receipt of remittances by any of the above methods. Postal notes, which are largely used, are convenient for small sums, but afford no security, as they are payable to bearer. The efficiency of the post-office department is such, however, that it is rarely that a letter or package is lost or stolen.

**EUROPEAN ORDERS** can be sent either to our Branch House at No. 133 Cannon Street, London, England, or direct to Philadelphia. Our registered cable address is **BURPEE**, both in London and Philadelphia.

 Orders from other foreign countries, and all American orders, must be addressed to

**W. ATLEE BURPEE & CO., PHILADELPHIA**

**BURPEE'S NOVELTIES IN VEGETABLES**

**FOR 1889**

COPYRIGHTED BY WATLEE BURPEE & Co. 1888

The introduction of **NOVELTIES** of real merit has always been a special feature of our business, in which we have had marked success. No seedsmen could be

more careful to recommend only such new varieties as are both *distinct* and *valuable*;—superior to existing sorts in the characteristics that make them meritorious. Some idea of the extreme care we exercise in conducting comparative tests, prior to introduction, can be had by reading the description of our **TRIAL GROUNDS** given on page 21.

Of our **NOVELTIES FOR 1889** the NEW VICTORIA ONIONS are remarkable for their enormous size—

hitherto unapproached; **BURPEE'S WHITE PEARL CUCUMBER**, for unique appearance and rare quality; **THE DELAWARE WATERMELON**, for uniting delicious quality with the largest size; **BURPEE'S SUPERIOR POTATO**, as the heaviest cropper and best quality for main crop; while **THE BREAD-STONE TURNIP** is the quickest cooking and most delicately flavored of all winter turnips. These are all now offered for the first time, and are most promising varieties of unusual merit. **THE MATCHLESS TOMATO—HARD-HEADING RED CABBAGE—GOLD NUGGET LETTUCE—PIKE'S PEAK SQUASH—NEW BUSH LIMA and BLUE-PODDED BUTTER BEANS** are also sure to give equal satisfaction, their value having been thoroughly proven in our trial grounds. **BURPEE'S QUANTITY and QUALITY PEAS**, first introduced last year, are now offered in bulk, and will be largely planted;—as tested by thousands of gardeners, they have fully sustained our claim that they are the *most productive* and the *most delicious* of all Peas.

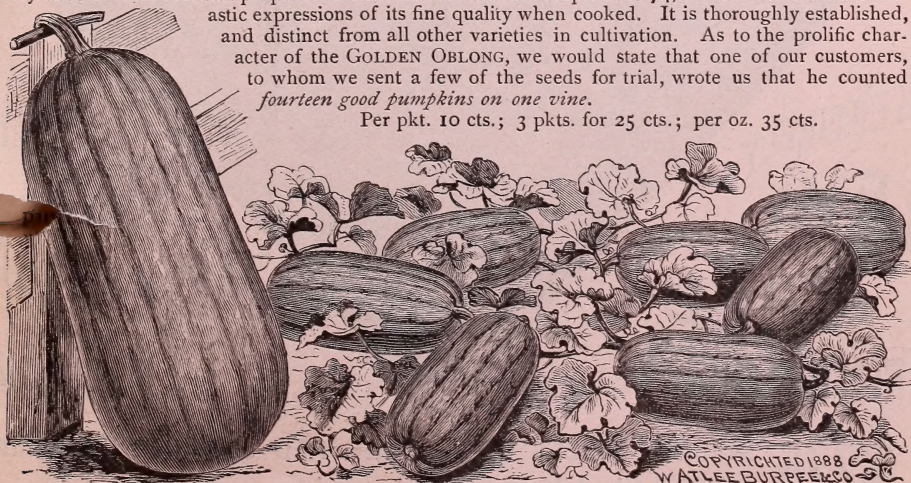
We would also invite special attention to our **SPECIALTIES in VEGETABLE SEEDS**, pages 23 to 32, and also to our **NOVELTIES in FLOWER SEEDS**, pages 112 to 128.

On **ALL SEEDS in PACKETS** the purchaser is entitled to select TWENTY-FIVE CENTS' WORTH extra for each ONE DOLLAR'S WORTH ORDERED. See notice, page 34.

## BURPEE'S GOLDEN OBLONG PUMPKIN.

In the illustration below the artist has shown the prolific character of this variety, and has accurately represented the shape of the pumpkins. They grow very uniform, from fifteen to twenty inches in length; the outer color is a rich golden orange, or old gold; the skin, while thin, is tough, making it almost as good a keeper for winter use as the hard-shell winter squashes. The fruit, when young, is dark green, and changes to a rich golden yellow as it ripens. The flesh is light yellow in color, of very rich, fine quality, and has been pronounced by lovers of pumpkin pies the very best they have ever had for this purpose. Distributed for trial as Sample No. 74, we received most enthusiastic expressions of its fine quality when cooked. It is thoroughly established, and distinct from all other varieties in cultivation. As to the prolific character of the **GOLDEN OBLONG**, we would state that one of our customers, to whom we sent a few of the seeds for trial, wrote us that he counted *fourteen good pumpkins on one vine*.

Per pkt. 10 cts.; 3 pkts. for 25 cts.; per oz. 35 cts.



RED  
**VICTORIA**  
 UNION

WITHOUT EXCEPTION  
 THE  
**LARGEST OF ALL**  
 ONIONS.



AN ENTIRELY  
**NEW**  
**RACE**  
 FROM SARDINIA.

ENGRAVED  
 FROM NATURE  
 2/3 ACTUAL SIZE.

**\$225** IN CASH PRIZES for the largest RED or WHITE VICTORIA ONIONS raised this year.—See particulars on opposite page.

AN ENTIRELY NEW RACE OF MAMMOTH ONIONS FROM SARDINIA.

# New Victoria Onions.

Without Exception the Largest of all Onions Known.

While in Southern Italy last June, our friend, Mr. SPRINGER, one of the best-posted botanists and collectors of Europe, called our attention to an entirely new race of Onions, which he had recently discovered in the Island of Sardinia, where they were grown in preference to all others, being altogether unapproached in mammoth size and unsurpassed in handsome appearance and delicious flavor. An Italian seed firm had proposed to introduce the seed, of which there was but a limited quantity, and considered this new race not only the largest and most valuable of all Onions known, but also one of the most remarkable novelties in vegetables ever obtained. After considerable discussion, however, we succeeded in buying the entire stock of seed of 1888 growth, and also all that could be raised in 1889 from the bulbs then growing. Therefore, we exclusively control the introduction of the **NEW VICTORIA ONIONS**;—in America the seed can only be had direct from us at Philadelphia; in Europe (except Russia, where we have supplied the seed to one firm in St. Petersburg) only from our London House.

## RED VICTORIA ONION.

Of distinct oval-round shape, weighing from  $2\frac{1}{2}$  to  $4\frac{1}{2}$  lbs. each, with capacity of still larger growth under extra cultivation. Skin very dark red, almost blood-red in color; flesh white or very light rose-colored; flavor very mild and sweet; a good keeping variety. The engraving opposite was made from a painting from nature, of which the illustration is only two-thirds actual size. It grows best in loamy, heavy soil, which may even be stony and must be well worked. If properly cultivated, this variety, uniformly larger in size than any onions hitherto known, produces an enormous crop. Sold only in sealed packets, with the illustration opposite, reduced in size, and directions for culture, printed on each packet.

Per packet 20 cts.; 3 pkts. for 50 cts.; 7 pkts. for \$1.00, postpaid.

## WHITE VICTORIA ONION.

Skin silver-white, but sometimes of a delicate light rose color; flesh juicy, sweet and milky-white. In other particulars this variety has the same qualities as the *Red Victoria*; it grows equally as large, and is of the same distinct oval-round shape as shown in the illustration. It delights in frequent hoeings of the soil and watering in dry weather. Supply of seed very limited, and sold only in sealed packets, each bearing an illustration from nature.

Per pkt. 25 cts.; 5 pkts. for \$1.00, postpaid.

One pkt. each of the Red and White Victoria Onions for 40 cts., or 4 pkts. of the Red and 2 pkts. of the White, will be mailed for \$1.00.

Every purchaser is entitled to compete for

## \$225 in FIVE CASH PRIZES for 1889.

In order to have the **NEW VICTORIA ONIONS** thoroughly tested, and to ascertain the largest size to which it is possible to grow them, we have decided to offer a series of liberal cash prizes. We will pay **ONE HUNDRED DOLLARS CASH** for the largest **VICTORIA ONION**, either Red or White, raised in America this year. We will pay **\$50.00 CASH** for the second largest Victoria Onion, and also offer three prizes of **\$25.00 EACH**, which we will pay to the growers of the third, fourth and fifth largest. Our customers competing for these prizes must send in reports of the actual weights of the Onions on or before October 15th, 1889, and the cash will be forwarded the successful competitors by November 1st. We propose to secure honest competition to all engaging in this interesting contest, and hence reserve the right to order the prize onions to be sent to us by express. Upon receipt of reports of the weights, we will notify the parties entitled to our prizes to forward the onions, so that the actual weights can be verified at our warehouse, where the prize onions will be placed on exhibition.

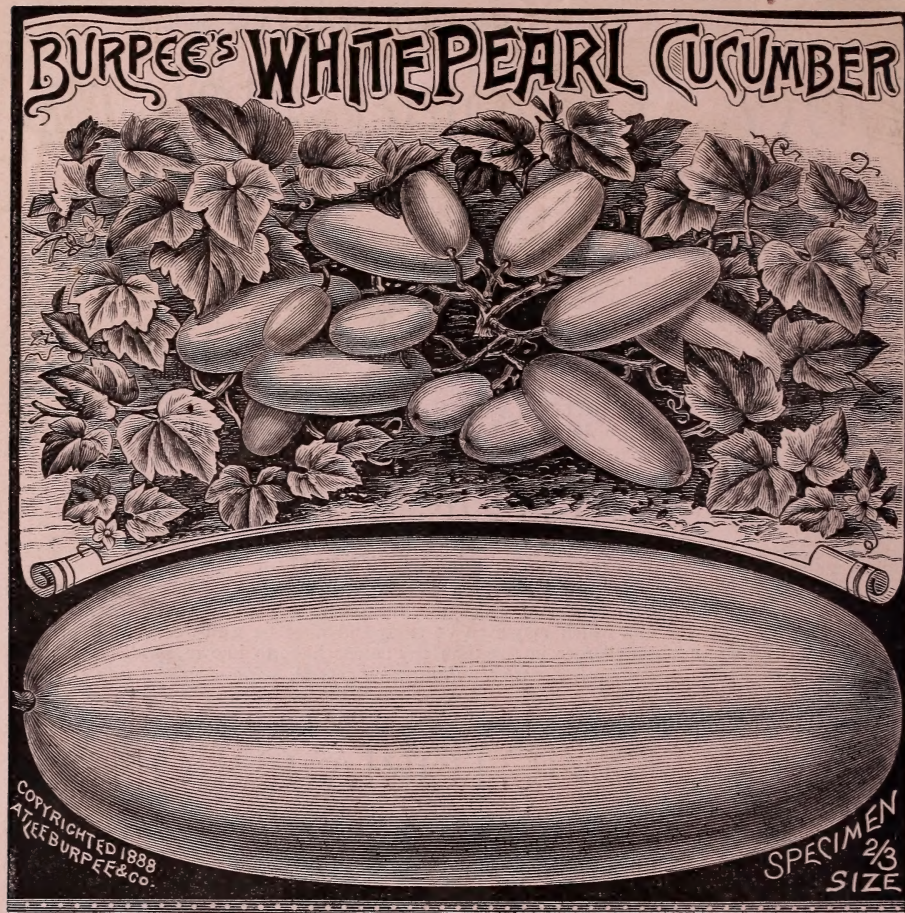
EUROPEAN BRANCH,

133 CANNON STREET, LONDON, ENGLAND.

W. ATLEE BURPEE & CO.,

PHILADELPHIA, Pa.

NOTE.—Our supply of seed of The White Victoria Onion is so very limited, that we fear it will be entirely exhausted before the end of spring. We therefore request customers who order late in the season to please state whether, if sold out of the White, they would prefer to have us return their money, or to send its value in seed of the Red Victoria Onion.



## BURPEE'S WHITE PEARL CUCUMBER.

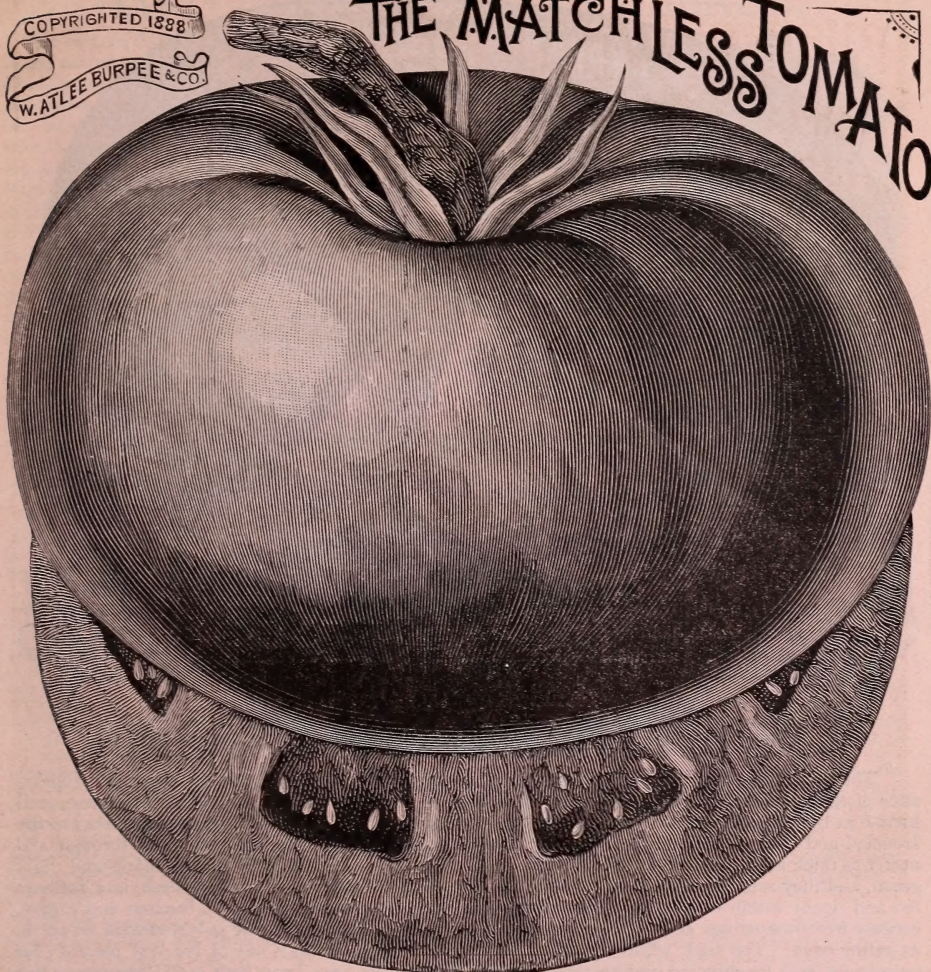
Our crops of this very distinct and most valuable new cucumber have been the admiration and wonder of seedsmen and market gardeners. One grower for market, from Boston, Mass., said, "It is the cucumber I have been looking for all my life, but never expected to see. I never ate a finer cucumber." Another, a seedsman, with an eye to its money value, remarked, "That cucumber ought to make a man's fortune." In habit of growth it is entirely distinct, setting the cucumbers very close around the stem, and maturing these early, then afterward the vines continue to run and bear freely throughout the season. *The illustration above is not a fancy sketch, but was drawn from nature, the artist, Mr. Blanc, visiting our farm for that purpose, and the fourteen cucumbers shown in this sketch were all borne within twelve inches of the center of the hill, and only one vine in the hill.* To show this remarkable growth the artist has removed the central leaves, and it will be noticed that the cucumbers grow so thickly together that they actually lie piled one upon the other. The cucumbers grow remarkably uniform, the specimen illustrated being about two-thirds the natural size; the skin is very smooth and entirely free from spines. In color they are a *beautiful pearly white*, even the young fruits are of a very light color, nearly as pure white as when ready for use.

They are solid, tender and crisp in taste, of splendid quality for slicing; for pickling in bottles the pure white little fruits must prove very attractive, while their solid, crisp flesh leaves nothing to be desired. The vines are very vigorous in growth and *immensely productive*. They are a little earlier than the Improved White Spine, and their distinct, unique character, superior quality and wonderful productiveness cannot fail to make BURPEE'S WHITE PEARL CUCUMBER a popular favorite with both market gardeners and private planters. *As our supply of seed is so very limited, we reserve the right to decline orders for more than three packets from any one purchaser, and we have none to supply the trade at any price, although several seedsmen have urgently requested us to allow them the privilege of listing it.*

Per pkt. 20 cts.; 3 pkts. for 50 cts.

COPYRIGHTED 1888  
 W. ATLEE BURPEE & CO.

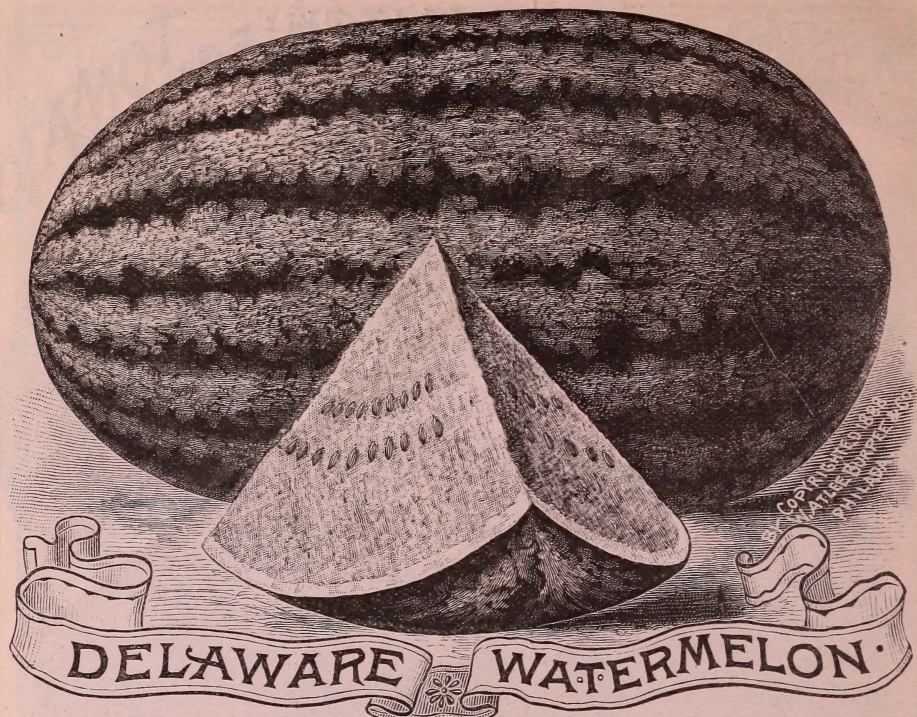
# THE MATCHLESS TOMATO



## THE MATCHLESS TOMATO.

In our trial grounds during the season of 1887 we had, as usual, comparative tests of all standard varieties of Tomatoes, and also of many new varieties claimed to be superior in certain points: of these latter one proved to be really of superlative merit, and happily named—THE MATCHLESS. In tracing the origin of this Tomato we found that it had been grown by a few New Jersey truckers for the New York market, where it had eclipsed all other varieties in quick sale at the highest prices. We personally saw the originator and persuaded him to part with a limited quantity of the seed at \$10 per ounce, from which we have grown the past season a magnificent crop on our Fordhook Seed Farm. Our Farm Manager in his notes says, "It is well worthy of its name; in beauty of coloring and symmetry of form, it is indeed without a peer." The vines are of strong, vigorous growth, well set with fruit; the foliage is very rich dark green in color. The illustration above accurately shows the shape and also the remarkable solidity of a section. They are entirely free from core, of a very rich cardinal-red color, and are not liable to crack from wet weather. The fruits are of the largest size, and the size of the fruit is maintained throughout the season, the healthy growth of fine foliage continuing until killed by frost. The only blemish in the extra large fruits are the indentations around the stem, but no other Tomato will produce extra large fruits, so smooth, handsome and marketable in appearance as the Matchless. The skin is remarkably tough and solid, so that ripe specimens picked from the vine will remain in good marketable condition for two weeks. With this variety, the finest American grown tomatoes can be placed, in prime condition, on the markets of London and Paris. Its fine quality, solidity and handsome appearance cannot fail to make THE MATCHLESS TOMATO a great favorite, both for market and family use.

Per pkt. 15 cts.; 2 pkts. 25 cts.; 5 pkts. for 60 cts., or 10 pkts. for \$1.00, postpaid.



## The Delaware Watermelon.

The illustration above, engraved from one of the melons, accurately shows the shape and appearance of this handsome new Watermelon. It originated with Mr. Paynter Frame, of Delaware, well known as the originator of the BURPEE'S IRONCLAD, now so justly famous. It is a cross between the Ironclad and the old Mountain Sweet. Of oblong shape, the melons are very thick through and nearly as thick at the stem as at the blossom end. The skin is beautifully striped, dark and light green, and they are very true both in markings and in uniformity of size. The flesh is a brilliant red and ripens within one-half to three-fourths of an inch of the rind; very solid, luscious and sugary, entirely free from strings and of most excellent flavor, resembling that of the old Mountain Sweet in its palmy days. The rind, while very thin, is extremely tough, and it is one of the best melons ever introduced, both for shipping and keeping. Mr. Frame says, "I have kept them until Christmas, when they were still good and retained their flavor. It combines all the good qualities of a perfect watermelon." With good cultivation this melon will attain the largest size of any variety now known.

While the melon resembles the Ironclad in appearance, it is entirely distinct, and has the great advantage not only of *superior flavor* and greater capacity for large growth, but also that it ripens and is ready to market *fully ten days earlier*. Before introducing this melon we purchased from Mr. Frame his entire crop last year, and sent out some thousands of free trial packets, not only to seedsmen, but also to private growers; from these thorough trials throughout the United States we have received most enthusiastic letters of praise, of which a few sample reports are printed on the opposite page. *Sold only in sealed packets*, with the above illustration, reduced in size, printed upon each packet.

Prices: per pkt. 15 cts.; 2 pkts. for 25 cts.

EVERY PURCHASER IS ENTITLED TO COMPETE FOR

### \$150.00 IN FIVE CASH PRIZES FOR 1889.

We will pay **\$60.00 Cash** to the grower who raises, this season, the largest specimen of THE DELAWARE WATERMELON; **\$30.00 Cash** to the grower of the second largest; **\$25.00** to the grower of the third largest; **\$20.00** for the fourth largest; and **\$15.00** for the fifth largest. Competition open to all who purchase one or more sealed packets; in proof of which the illustration on the packet should be returned to us with the report. All reports to be sent us by October 15th, 1889, and on November 1st the cash will be forwarded to the fortunate prize-takers. Each report must be signed by two responsible witnesses, present at the weighing of the melons, or affidavit must be made before a Notary or Justice of the Peace. Let all enter this friendly competition with hearty good-will, determined to win, and see how large THE DELAWARE WATERMELON is capable of growing.

# HARD-HEADING RED CABBAGE.

The form of this distinct red Cabbage is shown in the accompanying illustration, which was accurately engraved from a photograph of a specimen from our trial grounds. Last year we sent out some thousands of packets gratis, for trial, with the remark, "We take pleasure in presenting you a few seeds of a new **HARD-HEADING RED CABBAGE**, which, if it does as well for you as it did in our trial grounds the past season, you will pronounce the best of all red Cabbages, both in rich, deep color, and uniformity and solidity of its handsome heads. When writing to us during the summer or fall, kindly tell us *just what you think of it*, as we want our good opinion of it either confirmed or disproved before we decide as to its introduction." From these samples thus distributed we have received many expressions of satisfaction and delight with the quality of this Cabbage. A few of these testimonials are printed below, and these fairly represent the many received in praise of this Cabbage.



HARD-HEADING RED CABBAGE.

Per pkt. 10 cts.; per oz. 40 cts.

## THE DELAWARE WATERMELON.

J. N. HOOPER, Altamont, Kansas, August 22d, 1888, writes:—The New Watermelon, from Delaware, is *the most uniform melon* I ever saw, and everybody said they were fine. All seeds from you have grown as represented.

W. F. MORRILL, Marlboro, N. C., September 18th, 1888, writes:—I planted the seed of the New Watermelon, from Delaware, you sent me last spring. It grew to a good size, ripened *red to within one-fourth inch of the rind*, which is very hard and similar to that of the Ironclad, but the flesh is of a more brilliant red; and one peculiarity I noticed was, that, no matter how small one may be, it ripens up perfectly and is *remarkably sweet*. I consider it superior to any watermelon I have ever raised.

R. M. HAMLIN, Hamlin, Ky., August 18th, 1888 writes:—I have thoroughly tested your New Watermelon, from Delaware. It was planted side by side with Mammoth Ironclad and treated alike. The new melon grew the *largest* and ripened the *earliest* by ten days.

JOHN T. S. THOMAS, Love's Lake, La., September 10th, 1888, writes:—I planted the New Watermelon, from Delaware, in my garden on the 5th of April, and ate the first melon on the last day of June. The melons are very large and very sweet. The vines bear very full for so large a melon.

JOHN W. SCHUMACKER, Wetmore, Kans., Sept. 24th, 1888, writes:—Your New Watermelon, from Delaware, ripens to within  $\frac{1}{4}$  inch of the rind, and is delicious. I can safely say that they are as good as any melon I ever saw, and far better than the Mammoth Ironclad.

JOS. H. WELCKER, Kingston, Tenn., Sept. 26th, 1888, writes:—We like the New Watermelon, from Delaware, better than the Mammoth Ironclad. It did not suffer as much from the drought, and yielded better than the "Ironclad," and was more delicious to taste.

THOMAS BANKS, Arrowsmith, Ill., Oct. 6th, 1888, writes:—The New Watermelon, from Delaware, is very good. I took first premium for best melon on one weighing 36 pounds, at the Saybrook, McKean County, Fair.

S. H. GILES, Rugby, Tenn., Sept. 24th, 1888, writes:—I took first prize at our county fair, on a 45-pound New Watermelon, from Delaware, and afterward sold it at auction for one dollar. The quality was good.

J. R. COTTON, Emporia, Kansas, Sept. 11th, 1888, writes:—I have given your New Watermelon, from Delaware, a thorough trial, and herewith give you my report. Planted May 2d, was ripe August 1st, is of large size, sweet and solid. It will make an excellent keeper and shipper; and another one of its good qualities is, that the vines stand the drought, while others die from its effects. It is just the melon for Kansas and other States that have dry weather.

PATRICK H. FONTAINE, Pocahontas, Miss., August 7th, 1888, writes:—I never believe in praising anybody too highly, but you cannot be praised too much in regard to your seed. I have given the New Watermelon, from Delaware, a fair trial, and in comparison with Kolb's Gem and Jordan's Gray Monarch it has grown larger than either, and is a very valuable acquisition.

## HARD-HEADING RED CABBAGE.

ISAAC BALFOUR, Brinkley, Ark., September 1st, 1888, writes:—The *Hard-Heading Red Cabbage* did very well in my rich ground and was not cut by the worms. The seeds bought of you all did well, and I had the best garden in this vicinity.

SAMUEL F. LENZ, Warwick Furnace, Pa., October 1st, 1888, writes:—The *Hard-Heading Red Cabbage* seed you sent me have given perfect satisfaction. The heads are *solid and firm* and have a *very fine flavor*. I have heads that will weigh 8 pounds. Thanks for the seed.

M. M. GUENTHER, Chapin, Ill., October 1st, 1888, writes:—The *Hard-Heading Red Cabbage* did very well. The heads were more solid than Marblehead and it was not attacked by the worms like the rest of my cabbage. It is the best red cabbage I ever had.

MRS. MARION C. RIFE, Etters, Pa., September 27th, 1888, writes:—I gave the *Hard-Heading Red Cabbage* a thorough trial, and find that it is all that it is recommended to be, both in fine color and the solidity of the large heads. I could not like any variety of cabbage better.

P. L. PAULY, Upper Sandusky, Ohio, September 28th, 1888, writes:—The *Hard-Heading Red Cabbage* seed you sent me for trial last spring gave satisfaction. Heads were medium size, solid and of very fine flavor.

J. M. BUHRT, Connorsville, Ind., September 20th, 1888, writes:—Your *Hard-Heading Red Cabbage* is superior to any I have ever seen. I set out 50 plants and got 50 heads that were *very solid* and of a good size, measuring from 5 to 7 $\frac{1}{2}$  inches across the top. You should give them good praise in your next catalogue. All the other seeds did well, and I expect to get my supply from you next year.

MRS. H. STURGEON, Morrisonville, Ill., September 8th, 1888, writes:—The *Hard-Heading Red Cabbage* you sent me for trial is excellent. We have had an uncommonly wet season, but they are the best I ever saw. Surehead Cabbage is rightly named. I never had as fine cabbage.

MRS. MARY B. WILSON, Feriton, N. J., September 27th, 1888, writes:—I have just tested one of your *Hard-Heading Red Cabbages*, and it is just lovely. The heads are very hard and beautiful, the handsomest I ever saw.

P. S. McMURRAY, Number One, Tenn., September 9th, 1888, writes:—I received the sample package of *Hard-Heading Red Cabbage* seed for trial. I think it very fine indeed for pickling and making slaw; the heads are very firm and grow to a good size, and the best of all, it does not rot or the worms get into it. I planted them on same piece of ground as I did the White Cabbages, which were eaten up by the worms and are rotting off the stalk, but the red ones are as nice and hard as can be, and I have never seen a worm about them.

MRS. ISAAC TIPLER, Allensville, Wis., August 18th, 1888, writes:—The *Hard-Heading Red Cabbage* is doing finely, and we have ripe Tomatoes much earlier since we have been using your seeds. We think they are the best that can be had, and have never received a poor seed from your establishment. It seems sometimes that more than every seed grows.

## THE GOLD NUGGET LETTUCE.



It is hardly necessary to add any description to the specimen testimonials which we publish below. Distributed extensively for trial, last season, we have received universal expressions of approval from all sections of the country. It is a *quick-growing and very hard-heading* early Lettuce, of capital quality and of a rich golden yellow color. It is most attractive in appearance and of exceedingly fine flavor.

Per pkt. 15 cts.; per oz. 35 cts.; per  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

## THE GOLD NUGGET LETTUCE.

M. McLAUGHLIN, Slade's Corners, Wis., Sept. 24th, 1888, writes:—The Gold Nugget Lettuce is the best I ever raised. *The best without any exception.*

M. S. ROSE, Fitchburg, Mass., Sept. 8th, 1888, writes:—Gold Nugget Lettuce is the best of all kinds now in cultivation. Its heads weigh  $1\frac{1}{2}$  pounds each.

MRS. J. M. SWARR, Mechanics' Grove, Pa., Sept. 20th, 1888, writes:—The Gold Nugget Lettuce pleases me very well, and I want no other for next spring's sowing.

H. B. POMEROY, North Coventry, Conn., Sept. 29th, 1888, writes:—The package of Gold Nugget Lettuce you sent me produced the best Lettuce I ever tasted. It is very tender and has a nice flavor. One head, when dressed for the table, measured 25 inches in circumference. I had it on the table up to the first of September.

HANNAH ADCOCK, Sullivan, Ind., Oct. 11th, 1888, writes:—I like your Gold Nugget Lettuce very much. It is very large and tender, rich, and of a beautiful golden yellow.

SILAS FULMER, South Bend, Pa., Aug. 15th, 1888, writes:—The Gold Nugget Lettuce grows medium heads, and the leaves are thick, fleshy and very tender, of the *most buttery flavor* of any Lettuce we have ever had. It stays a long time in head without running to seed, and is worthy of a place in any seedsman's catalogue.

## BURPEE'S QUANTITY AND QUALITY PEAS.

SENECA LINN, Orion, Ind., Oct. 13th, 1888, writes:—Burpee's Quantity Pea did exceedingly well for me, and I would not give it for all the other peas I have ever raised.

SAMUEL BROOKS, Malta, Ohio, Oct. 22d, 1888, writes:—Burpee's Quantity Pea are the best I ever saw growing, the pods hang thick on the vines and grow very large.

O. H. ALEXANDER, Charlotte, Vt., July 27th, 1888, writes:—Burpee's Quantity and Quality Peas are very fine varieties, and I consider them very profitable Peas to raise. What is remarkable about them is, that they grow very even, no stringers.

D. C. HICKS, North Clarendon, Vt., Oct. 12th, 1888, writes:—Your two new Peas, Quantity and Quality, were grown beside 30 new varieties of Peas, and were superior to many and second to none. You did not praise them any too highly in your last spring's catalogue.

J. PEDERSEN, Bjergaard, Copenhagen, Denmark, Sept. 30th, 1888, writes:—Your Quality Pea is by far the most delicious pea I ever tasted, and it retains its unique sweetness surprisingly long.

JAMES S. DAY, Sarcoux, Mo., Oct. 8th, 1888, writes:—I must say that the Quantity and Quality Peas were the finest I ever had growing in my garden. I cannot say enough for them.



## HENDERSON'S NEW BUSH LIMA BEAN.



Copyrighted, 1888.

THIS DISTINCT NOVELTY is a perfect bush form of the Sieva or Sewee Lima Bean, and has proved entirely free from runners in the two samples which we had growing in our trial grounds the past season. We offer the seed only in original packets and below give the introducer's Description:—

"Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean—from the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as **THE NEW BUSH LIMA** grows without the aid of stakes or poles, in compact bush form, from fifteen to eighteen inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. **THE NEW BUSH LIMA** is at least two weeks earlier than any of the climbing Limas. This fact alone would stamp it as the most

valued novelty of recent years, but when in addition to this we realize that it is a true bush Bean, requiring no supports, some idea of its great value can be realized."

**THE NEW BUSH LIMA** produces a continuous crop from the time it comes into bearing (it is fit for the table in this latitude by the middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the season. The Beans are of the size of the Sieva or Southern Lima, and, as before stated, of delicious Quality.

Per packet 25 cts.; 5 pkts. for \$1.00, or 12 pkts. for \$2.00, postpaid.



## BLUE-PODDED BUTTER BEAN.

This is one of the most remarkable and strikingly odd novelties in Beans ever introduced. It is also one of the most valuable, as it is the sweetest flavored of all string beans, and wonderfully prolific. First introduced by us last year, when we showed two of the pods, beautifully painted from nature, in our colored plate, we soon became entirely sold out of the seed, and had to return money to many of our customers, whom we regretted extremely to disappoint. The supply of seed is again very limited, but as we will sell it *only in packets*, we hope to be able to supply those of our customers who desire to plant this most unique and delicious of dwarf beans.

The illustration above was drawn from nature at our trial grounds, by that careful and skillful artist, Mr. Wm. C. SCRANTON. He has shown the foliage light and broken off, to bring out the pods. The compact, bushy plants grow uniformly only twelve inches high, and bear abundantly pods five to six inches long, each containing from 6 to 7 beans. *Extremely ornamental in growth*, the leaves and stems even are of a bright purple color, which becomes more intense as the season advances, and form, when covered with the pinkish-purple flowers and *rich, deep blue pods*, a most showy, blackish-purple bush. Thirty pods to a single dwarf bush is no unusual yield, and beneath the thin, dark blue skin of the pods the flesh is green and very thick. The entire pods *cook a rich green*, making a most attractive dish on the table, while they are very tender, stringless and of a *peculiarly rich, DELICIOUS FLAVOR*. Even when plucked from the bush and eaten raw, the unusual sweetness of the pods is most noticeable to the taste. *Sold only in sealed packages.*

Per package 20 cts.; 3 packages for 50 cts., postpaid, by mail.

H. C. FORBES, Kansas City, Mo., June 28th, writes:—*Burpee's Quantity Peas* were all that you claimed for them.

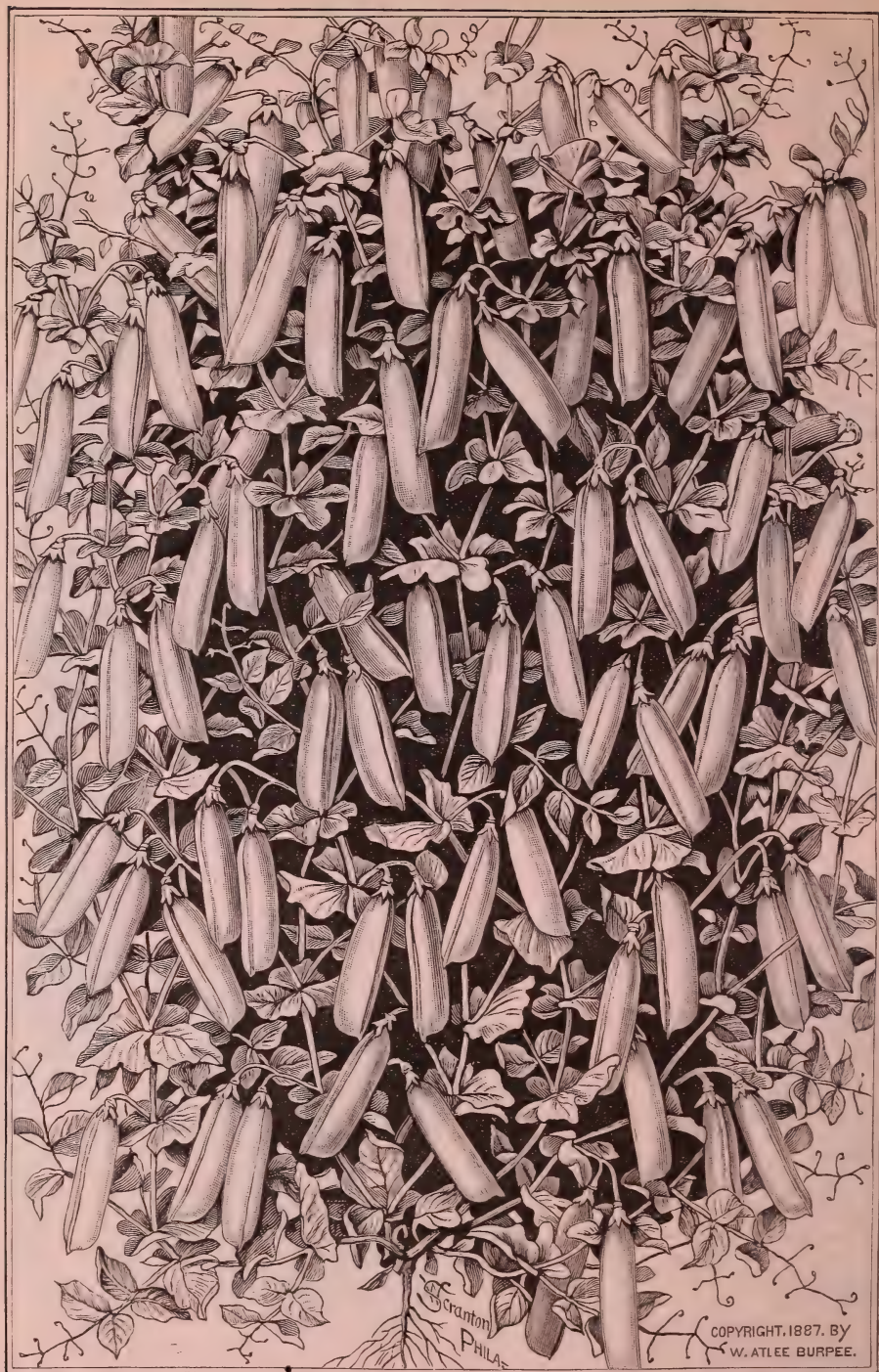
Mrs. JAS. HUTCHINSON, Corinth, Ark., Oct. 10th, 1888, writes:—*Burpee's Quantity Peas* are the best I ever saw. The vines, when full of pods, look just like the picture in your catalogue. You cannot praise them too highly.

W. G. McDUFF, Atchison, Kansas, Oct. 13th, 1888, writes:—*Burpee's Quantity Pea* is well named, and beats anything in the pea line for bearing. *Quality Pea* nearly equals it for prolificness.

D. DOVE, Franklinville, N. C., Oct. 15th, 1888, writes:—I think your *Quantity Pea* is without an equal, and can recommend all your seeds.

JOHN D. GAUS, Uniontown, Pa., Oct. 18th, 1888, writes:—I tried a package of your *Quantity Peas*, and was so well pleased with them that I saved the entire crop for seed.

R. B. GOSS, Mt. Vernon, Ind., Oct. 19th, 1888, writes:—Your *Quantity* and *Quality Peas* have proved to be all that you claimed for them.



A SINGLE PLANT, DRAWN FROM NATURE, OF BURPEE'S QUANTITY PEA.

SAMUEL T. EMERSON, Skowhegan, Maine, Oct. 11th, 1888, writes:—I ordered a packet of *Burpee's Quantity Peas* and planted them on rather light soil. The yield was extra, pods well filled, and fairly represent the engraving in your catalogue. This Pea will prove most valuable.

WM. KADOW, La Porte, Ind., Oct. 15th, 1883, writes:—*Burpee's Quantity and Quality Peas* are the best and fullest of any we ever planted.

J. MILLARD PEAKE, West River, Md., Oct. 22d, 1888, writes:—Your *Quantity Peas* are very much superior to Bliss's *Everbearing* in productiveness, and equal in quality.

JONAS STEWART, Massillon, Ohio, Oct. 15th, 1888, writes:—Your *Quantity Pea* has given much satisfaction as a main crop. The vines are of stout growth,  $2\frac{1}{2}$  feet high, and peas are large and closely packed together in tight pods, and when cooked are of excellent quality.

# BURPEE'S TWO GRAND NEW AMERICAN PEAS.

Unlike most novelties in Peas, which come from England and are generally unsuited to our climate, **Burpee's Quantity** and **Burpee's Quality** Peas are of *American origin*.

First introduced by us last year they have given excellent satisfaction (as is shown by the sample testimonials printed on the preceding page), and are undoubtedly the **most important Novelties in Peas** introduced since the American Wonder. ~~At~~ **Prices** by freight or express, each variety, pint 30 cts.; quart 60 cts.; 2 quarts \$1.00; per peck \$3.50.



BURPEE'S QUANTITY.

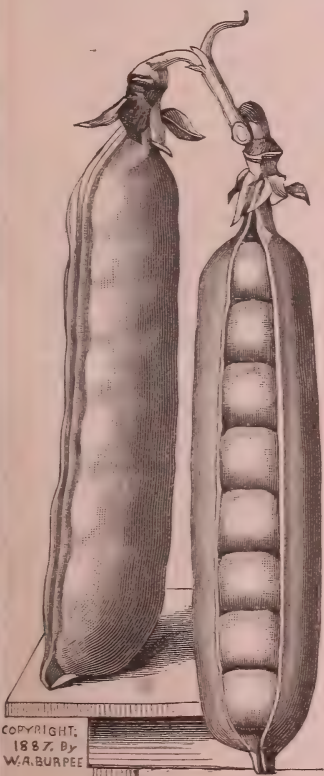
*Immensely productive, outyielding every other variety of peas, Burpee's Quantity produces more pods to the vine* (more bushels of pods to a given area), and *more shelled peas to a bushel of pods, than any other variety.* The engraving on the opposite page well represents a *single vine*, and was drawn by the artist at our trial grounds. It grows  $2\frac{1}{2}$  to  $2\frac{3}{4}$  feet in height, and is of *the most remarkable branching character*, as many as six main branches or haulms starting directly from the root at the surface of the ground; of very stout growth, the foliage is a healthy green, and the vines are crowded with pods, generally borne in pairs. Under ordinary field culture the vines averaged fifty pods each, while we have

counted as many as *ninety pods on a single vine.* The pods are three inches long, and contain 8 or 9 large peas, *so closely crowded together that they are flattened on the sides*; the quality is *very good.* Compared with *Bliss's Everbearing Pea*, it branches more uniformly, produces many more pods to the vine, and the pods are much better filled. The illustration herewith is *exactly natural size*, and it will be seen that these compact, well-filled, handsome pods, borne in such wonderful abundance, are much more profitable to grow and will sell much better on market than the long, windy pods, sparingly produced, of certain new English varieties lately introduced. Planted May 2d, the peas were ready for eating July 5th, and continued long in bearing. In *Quality* very fine; in *Quantity*, **Burpee's Quantity Pea** far outyields all others. Per package 15 cts.; 2 packages for 25 cts.; per pint 40 cts.; per quart 75 cts., postpaid, by mail.

## BURPEE'S QUALITY.

Planted May 2d, the peas were ready for the table June 28th, about a week earlier than *Burpee's Quantity.* The plants average  $2\frac{1}{2}$  feet high, of robust growth, with fine, dark green foliage, *branching* from the first 3 to 5 nodes above the surface of the ground. Each plant bears from 40 to 75 pods. The pods are produced in pairs, are 3 inches long and contain 6 to 8 peas each. While not so immensely productive as *Burpee's Quantity*, nevertheless in our trial grounds **Burpee's Quality** outyielded such popular sorts as *Bliss's Everbearing*, *American Champion*, and *Telephone*, while *its quality is unequalled.* The peas are of very fine flavor, being peculiarly *sweet and sugary.* All who have tested its superb quality on the table pronounce it the *sweetest and most exquisite in flavor* of all peas. It retains the fine, fresh, green color when cooked, even when the peas are old; other varieties at the same advanced state would be considered too old to use. In *Quantity* abundant; in *Quality*, **Burpee's Quality Pea** is the most luscious of all.

Per package 15 cts.; 2 packages for 25 cts.; per pint 40 cts.; per quart 75 cts., postpaid, by mail.



BURPEE'S QUALITY.



BURPEE'S SUPERIOR POTATO.—ACCURATELY ENGRAVED, REDUCED IN SIZE, FROM A PHOTOGRAPH.

## BURPEE'S SUPERIOR POTATO.

Decidedly the **BEST OF ALL** Potatoes for **MAIN CROP**.—Distributed for trial in America and England, as **COY'S SEEDLING**, No. 88.

This wonderfully handsome and valuable new Seedling Potato, of which we have secured the entire stock, hails from "the hill country of Hebron," in Washington County, N. Y. This town is not only the banner town in the Empire State for amount of potatoes grown, but it has become famous as the original home of more varieties of merit that are now, or have been, in general cultivation, than any other town in the United States. The following kinds all originated in Hebron, and nearly all of them on the same farm and by the same grower (E. L. COY), from whom we have purchased the "No. 88:" *Beauty of Hebron*, *Burpee's Empire State*, *New York Late Rose*, *White Elephant*, *Early Puritan*, *North River Beauty*, *The Thorburn*, *Late Snowflake* and *Washington Seedling*. Several of these have a world-wide reputation, and all are valuable. Therefore, when the originator in a Coy manner assures us that he considers this novelty the very best of the ten introduced by him for general crop, we feel more than justified in urging our customers to plant it largely the coming season. The testimonials we publish are from prominent and reliable men, and go far to prove its adaptability to a great variety of soil and climate.

**BURPEE'S SUPERIOR** originated in 1884, from a seed ball found in a field of White Star. The engraving above is an exact illustration, reduced in size, of one of these potatoes. In shape it somewhat resembles its parent, but is more compact in form. It is usually covered with a fine netting, which always denotes a fine cooking quality. Its rigorous habit of growth enables it to withstand disease to a remarkable degree. The eyes lie very even with the surface. Both skin and flesh are very white. The tubers grow so compactly in the hill that they are easily harvested by hand or machine. They are medium late and are the *most profitable for main crop* of all varieties. They cook easily and quickly all through, having no hard or grainy core. Its texture is mealy, its *flavor delicious and peculiarly rich and delicate*. Vines are strong and stand firm. Foliage heavy, and, as a northern Vermont testimonial shows, this enables it to withstand the ravages of that new and much to be dreaded enemy to potato growers,—the Cucumber Flea Beetle,—much better than forty other varieties growing in same field.

From the accompanying testimonials it will be seen what prominent potato growers think of it in various localities. One expresses the opinion that it will soon rule the market. We consider ourselves fortunate in having secured possession of this new seedling, and now offer it at prices within the reach of all, and expect soon to see it in the front rank as a family and market variety. We consider this new potato a striking illustration of what may be done in a persistent effort for improvement,—having fully assured ourselves as to its intrinsic merit by the reports of several hundred potato growers in England as well as in America, to whom sample tubers were sent for careful comparative trials. For additional reports, see page 96. The originator having held back this potato until it had been thoroughly tested, he has grown a good stock for us, and we are thus able to offer **BURPEE'S SUPERIOR** at very moderate prices, this, *the first year of its introduction*, so that growers planting it this year can easily pay the extra cost by selling some of the product for seed, although the increased yield of the crop for market would alone make the seed a profitable investment.

**PRICES:** By Mail, per lb 50 cts.; 3 lbs. for \$1.25, postpaid. By Express or Freight, purchaser to pay transportation charges, upon receipt of the potatoes, per peck \$1.25; per bushel \$4.00; per barrel of 165 lbs. \$8.50; two barrels or more at \$8.00 per barrel. *All grown for us by the originator.*

# BURPEE'S SUPERIOR POTATO.

Fair and impartial opinions of practical potato growers, who tested it last year (1888) as SEEDLING NO. 88.

## The Best of all Coy's Seedlings.

JONATHAN TALCOTT, Rome, N. Y., Oct. 1st, 1888, writes:—Coy's Seedling Potato, No. 88, was cut to single eyes and planted on good garden soil, and did the best of any seedling you ever sent me. I raised something more than a half bushel, and the tubers are all of good size, smooth and handsome. Some of them have been baked and were white and of excellent quality.

CHAS. W. GARFIELD, Grand Rapids, Mich., Sept. 15th, 1888, writes:—I have been more or less interested in Potato progress for some years, and hence gave attention to your request sent me last spring with Coy's Seedling, No. 88. I planted it in single and half eyes, making a short row in my garden, which I cultivated just as I did the remainder of the plot, which contained all my "garden sass." The foliage pleased me very much, the leaves being rather broad—thus giving the plants stomach and lung power. We had no rain for five weeks, and this shortened the crop somewhat, but the result was very satisfactory. I dug, counted and weighed the product of the one potato, and the following is the result: Whole number of tubers, 127; number of merchantable tubers, 120; weight of product, 43 pounds. In form they followed the parent tuber closely. There were no monstrosities, and the seven unmerchantable tubers could be used, with economy, for culinary purposes, in case it was a short year.

## There is no Potato to Equal It.

D. J. PIPER, Farreston, Ill., Oct. 10th, 1888, writes:—I have dug the Coy's Seedling Potato, No. 88, and from the single tuber you sent me I got 20 pounds of as nice potatoes as any one would wish to see, and the best flavored potato I ever ate. It cooks very dry and floury, and is A. No. 1 as a table potato; in quality better than the Early Puritan. I do not think there is a potato grown that will equal it in all its good qualities. For a main crop it is a good one, and it has great vigor of growth and vitality to withstand both drouth and bugs; the bugs did not touch it until after everything else was eaten up. It seems to me that you have about struck the key-note in this new potato, No. 88. The skin is very white, and the eyes so even with the surface that they are hardly perceptible. It suits me exactly.

## Absolutely no Rot, and About Perfect.

A. A. RICK, Mt. Hermon, Mass., October 15th, 1888, writes:—Reporting on Coy's Seedling Potato, No. 88, let me say that, as far as my experience with it goes, as a general crop potato, it is excelled by none. In fact, all points considered, it is superior to any I have ever tried. This year I raised six so-called standard varieties, and none have been so satisfactory as your No. 88. Eaten with such varieties as White Star, Pearl of Savoy, Early Durham, Trophy and Bliss's Triumph, its quality is equal to the best, while in productiveness it is ahead of them all, rivaling the White Elephant. From the one medium-sized tuber, cutting nine single eyes, planted May 10th and dug September 10th, I raised, in ordinary land, with ordinary culture, 29 pounds of good sized tubers, and this, too, in face of the fact that an early frost cut the vines before the potatoes were ripe. Among the other kinds I found more or less rotten tubers, but no rot could be found on No. 88 when dug, and none to date. If it proves to be a good winter keeper, it will be about perfect.

## Heavy Yield and Free from Blight.

J. W. KNAPP, Le Claire, Iowa, Oct. 8th, 1888, writes:—From the one tuber of Coy's Seedling Potato, No. 88, I succeeded in getting thirty-six sets. These I planted on rather poor soil in my garden, with only a slight top dressing of rotten stable manure. We had an abundance of rain during the fore part of the season up to the middle of July, after which we only had a few slight showers, causing our potato ground to be so hard that we could hardly dig them. Notwithstanding the unfavorable season, No. 88 came up nicely and grew very rapidly, making large, thrifty tops, which were perfectly free from blight. When the time came for the tubers to make their best growth, the weather began to be dry, and continued so until they were ripe. Yet with all drawbacks I have one bushel and one peck of as nice potatoes as I ever raised, and by far the largest yield from one single tuber. I am confident that if the season had been more favorable I would have had double the yield.

C. S. CLARK, Wakeman, Ohio, October 8th, 1888, writes:—No. 88, grows strong, medium size and fine, yields heavily, and is of beautiful color. You cannot recommend it too highly.

## The Best of All the New Varieties.

GEO. A. BONNELL, Waterloo, N. Y., Oct. 15th, 1888, writes:—Coy's Seedling Potato, No. 88, is a strong grower, good yielder, and promises to be a first-class potato in every way. I am well pleased with it, as it proved to be the best of all the seedlings I tested the past season, and I had a number from all parts of the country.

## 101 lbs. 13 oz. of Good Potatoes from One Tuber.

J. H. BLAKESLEY, Lomo, Neb., October 8th, 1888, writes:—Regarding Coy's Seedling Potato, No. 88, I submit the following report: For general crop it will please, for the reason that it grows rank and the bugs do not trouble it. The quality is good, fine grained and good flavor. Productiveness extra. Hardiness and freedom from rot, extra. Weight of the tuber sent me, 14 ounces. Planted May 24th. Weight of large tubers 95 pounds and 5 ounces. Weight of small tubers 6 pounds and 8 ounces. Total weight from one tuber 101 pounds and 13 ounces. The large potatoes are of very even size.

## Heavier Cropper than the White Star.

ALBERT BREESE, Hubbardston, Vt., October 3d, 1888, writes:—Last spring I received a tuber of Coy's Seedling Potato, No. 88. I cut it to single eye pieces, one piece in a hill, planted by the side of White Star, cut, planted and cultivated alike; the No. 88 yielded more than the White Star, which I have considered the most valuable potato for the main crop that I was acquainted with. Your No. 88 is large, handsome, sound and of most excellent quality. I believe it to be a potato of much merit.

A. E. BLOUNT (Professor of Agriculture, State Agricultural College), Fort Collins, Col., Oct. 4th, 1888, writes:—The quality of Coy's Seedling Potato, No. 88, is most excellent, making the finest Saratoga chips I have ever eaten.

## It Must Take Front Rank.

D. C. HICKS, North Clarendon, Vt., October 3d, 1888, writes:—The one tuber of Coy's Seedling Potato, No. 88, that you sent me last spring was cut to one eye pieces and planted June 4th, making 16 hills. It was dug September 4th and yielded 48 pounds, of which 40 pounds were marketable tubers. It has a strong and healthy-growing top, and withstood the ravages of the "Cucumber Flea Beetle" better than any other kind in a field of forty varieties. Its uniformity of shape is something remarkable, and it cooks easily and evenly. The flavor is all that can be desired, and if introduced it must take front rank as an intermediate field crop potato.

## Quality and Size Unequaled.

JOHN W. BECK, North Yakima, Wash. Ter., Oct. 19th, 1888, writes:—I received one tuber of Coy's Seedling Potato, No. 88, last spring, and planted it about the 1st of May, on what we call sage brush land. I did not take any more pains with it than usual, as I wanted to give it a fair trial to test its quality and hardiness. It proved to be one of the very best. I dug them this morning, and the yield was 45 pounds. One potato weighed two pounds. We tested them as to their cooking qualities, and found that they cook thoroughly before crumbling, and as to quality, they are very fine flavored and pure white. I think it a very fine potato, and that I could produce them in this soil to weigh four pounds or more, and will give them a good test next season, and report the result; but I am well pleased with my test, as I know of no better variety. I fully believe that on good soil there could be no larger potatoes grown. One thing that will make them a favorite is, that the eyes are full and plump, while many other varieties are deep and shrunken, and not desirable on that account.

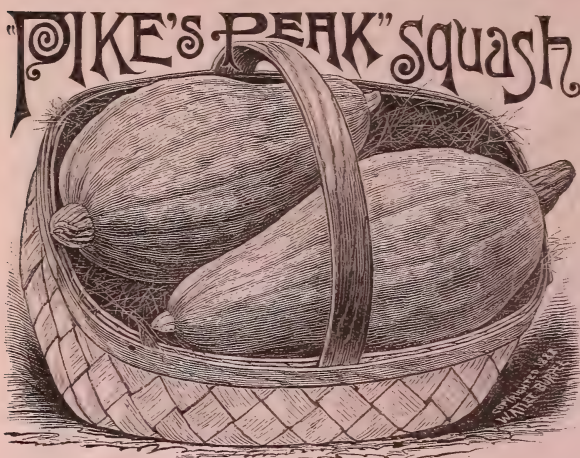
## 96 Pounds from One Tuber in England.

CHARLES ROSS, Welford Park, Newbury, England, August 28th, 1888, writes to our London office:—The tuber of Coy's New Seedling Potato, No. 88, sent here for trial, was cut into 27 sets and planted on the 26th of April. The crop was lifted yesterday, and the produce was 96 pounds, and not a diseased one in the lot. I had some of them cooked and the flavor is very good.

JAMES TAYLOR, GARDENER to LORD LONDONDERRY, Mountstewart Gardens, Newtownards, Ireland, Oct. 12th, 1888, writes us:—Your potato, No. 88, proved a great success—the crop was superior to any other variety and the quality good. I had forty large potatoes from the one you sent me, and only one small one.

## PIKE'S PEAK SQUASH.



This distinct new variety, also called the *Sibley Squash*, originated with F. B. VAN ORNAM, of Lewis County, Iowa. Our illustration, made from a photograph, clearly shows the shape, the color and form of the seed also being distinct. The squashes grow to weigh from eight to twelve pounds each; the skin is green-gray in color, thin and smooth, but very hard and flinty. THE PIKE'S PEAK is a very productive variety, of vigorous growth and matures at the same time as the Hubbard, although the quality is considerably improved after being housed a few weeks. As a keeper it is unexcelled, remaining in a good, dry cellar perfectly sound until the last of April, constantly improving in flavor and quality—the hardness and flintiness of the shell rendering it one of the very best keepers and shippers in existence. Heretofore the Hubbard has been the

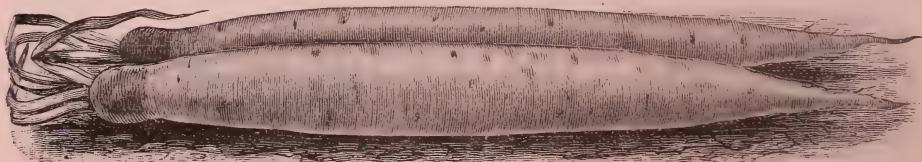


standard of quality for all Winter Squashes, but this is *far superior in quality* to that famous variety. The flesh is solid, thick and of a rich golden-orange color; it is entirely free from any strong "squashy" taste; dry, very fine grained, remarkably rich and delicate in flavor. Unlike many new Squashes recently introduced, but which we have not adopted, THE PIKE'S PEAK is thoroughly established, true and pure. Our seed has been raised for us on contract by the originator.

Per pkt. 10 cts.; per oz. 25 cts.; per  $\frac{1}{4}$  lb 75 cts.; per lb \$2.25.

## NEW SEEDS FOR TRIAL FREE.

Some years since we originated the plan of distributing among our customers gratuitously, for trial, seeds of new varieties, prior to their introduction. Thus last year we sent out, *free*, many thousand sample packets of *The Delaware Watermelon*, *Hard-Heading Red Cabbage*, *Gold Nugget Lettuce*, "*Burpee's Best*" *Extra Early Peas* and the *Golden Giant Side Oats*, which proved so generally satisfactory that we can now introduce these varieties with entire confidence.  **FOR 1889** we have reserved our stock of **Several Valuable NOVELTIES**, for free distribution for trial among those of our customers whose orders indicate an interest in improved varieties of Vegetables. We have also seeds of several **Beautiful New FLOWERS**, and it is our intention that with every general order, besides the premium to which the purchaser may be entitled, shall be sent some Seeds of Promising New Varieties, entirely **FREE of charge**. We aim to treat all our customers liberally, and  we are also pleased to receive from our customers samples, for trial, of any new vegetables, flowers or grain that are not known to the public; but we request that only such as are considered really superior will be sent.



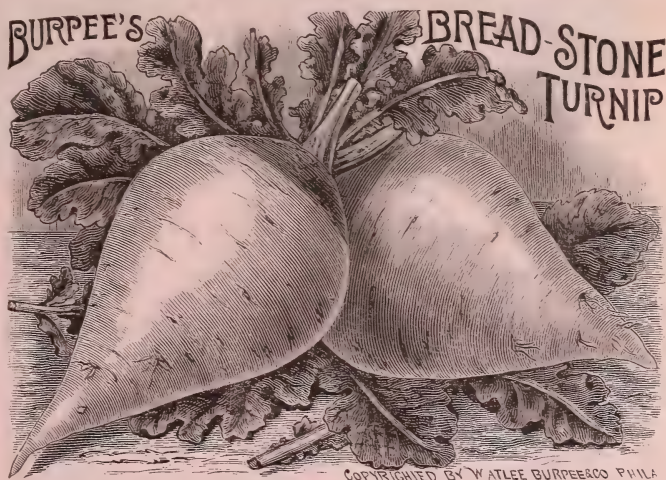
## SANDWICH ISLAND MAMMOTH SALSIFY.

Until the introduction of this improved variety from the Sandwich Islands there was in cultivation only one variety of Salsify—the Long White French. By careful tests in our trial grounds the past two years we find that this **NEW MAMMOTH SALSIFY** grows *uniformly* to an extra large size, averaging *fully double* the size and weight of roots of the old variety. The roots, notwithstanding their enormous size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure all market gardeners who once try it will use it exclusively. The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited.

Per pkt. 10 cts.; oz. 25 cts.; per  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

# BURPEE'S BREAD-STONE TURNIP.

Having previously heard for some time of a very fine variety of Turnip in the possession of I. L. KETCHAM, of Jericho, L. I., two years ago, in October, 1886, we accepted his invitation to spend the evening with him and enjoy a dish of his Turnips for supper. The rare quality was duly appreciated by us, and the next morning, in looking over his crop, we eagerly accepted his offer to furnish us with the few pounds of seed that he had saved. Our illustration, engraved from nature, shows the shape of these Turnips. They are of medium size, very quick growing, and the roots are very smooth, white, with faint colored top. The flesh is *perfectly white*, fine grained, and cooks in only fifteen minutes, remarkably tender and very sweet; *it is the finest table Turnip for Winter and Spring use we have ever seen.* To describe this variety we cannot do better than to publish the following interesting letter received in answer to a letter of inquiry as to origin etc:—



W. ATLEE BURPEE—

JERICHO, L. I., N. Y., 10th month 1st., 1888.

*Esteemed Friend:*—Thy favor of the 28th ult. was duly received. It is doubtful if I can answer it satisfactorily on all points, but I will give some facts which may be useful.

1st. As to its origin: That carries us back into the dim past. In the latter half of the 18th century there lived at Flushing, L. I., a Quaker family named Pearsall, noted for an appreciation of things good to eat, and a carefulness in providing them. About a century ago, when Rachel, daughter of the family, married Samuel Willis, and moved with him to his home, Locust Grove, near Jericho, she did not, like her ancient namesake, surreptitiously take with her her Father's idols of silver and gold, but did carry with her, as a precious thing, a package of *the family Turnip seed*. Where the family obtained the variety, whether they originated, bought or stole it, tradition sayeth not. The seed was at different times distributed about the neighborhood in small quantities, no one caring to raise more than enough for family use. I feel sure no seed was ever *sold*. It being no one's special interest to propagate the seed, it has, like the old families, run out, till I do not think there is in the land a pound of seed outside of thy and my possession.

As to giving a description, I decline, as my observation teaches me that it requires a poet to write for a high-toned Catalogue. I will, however, give thee some of the points which have struck me. It is in size not above medium. Cooks very tender and fine grained, sweet enough, and without the strong odor and flavor so objectionable in many varieties. My wife says it cooks so quickly, that care is needed that it be not spoiled by over cooking; it cooks done in about the time required for a potato. It is good when harvested in the Fall, but its comparative merits do not fully show up till Spring, when other varieties grow pithy, strong and uneatable.

I have no name to suggest. One old lady who was very proud of it as an article of food, called it Stone Turnip, not as an antithesis to *Bread*, but to represent its weight and solidity. The people of the name of Pearsall, of that family, are, I believe, all deceased, so no one is likely to resent giving it the family name. I have only to say please do not call it either Quaker or Ketcham.

As to the value of the seed you had from me, you must be the judge. I think the understanding was that if you found the variety worth disseminating you were to pay for the seed, if not, not. As you seem to have come to the conclusion that it will do, you may pay a fair price for the seed. It probably actually cost me, in time and labor in selecting the roots, cultivating, harvesting and cleaning the seed, several times as much as it does your men who raise large quantities of seed, and have facilities for raising and taking care of it. I do not have extravagant expectations or wishes in the matter.

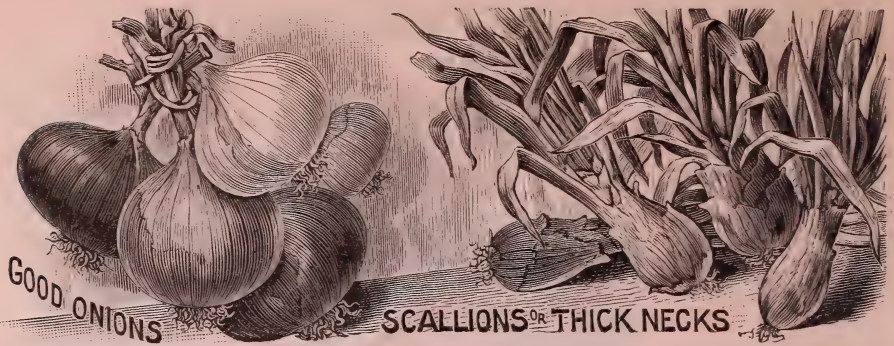
We will be much pleased to have you repeat your visit when in your goings to and fro in the world you can make it convenient.

Yours truly,

I. L. KETCHAM.

The name Stone Turnip cannot be adopted, as in England there is already known an entirely different Turnip under this name. "*Stone*", however, so well expresses the solidity of the roots, that we have prefixed it with the word *Bread*, to designate its standard quality for table use. It is with pleasure that we introduce to our friends THE BREAD-STONE TURNIP, and we are sure that many will feel grateful that this magnificent variety has been brought into general cultivation.

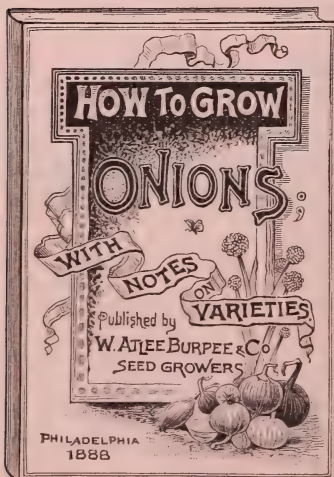
Per pkt. 10 cts.; per oz. 25 cts.; per  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



## THE IMPORTANCE OF GOOD ONION SEED.

The value attached to good onion seed by old growers may be a source of wonder to the inexperienced, and it is oftentimes entirely overlooked by the beginner in the business. Let me try to explain why cheap onion seed is not cheap. The onion stalk attains a height of, say, from sixteen to twenty inches when fully matured. As the onion develops and begins to ripen, the stalk falls over and shrivels up at the bulb. This forms a ripe onion. But a certain percentage of the onions, although attaining fair size, will remain large and stiff around the neck, constituting a "stiff neck" or scallion. The scallion, although good to eat, will not keep through the winter, and is, consequently, not marketable like a matured onion. Now, the onion, of all vegetables, is perhaps the most susceptible of being bred up to a high degree. If we should select the seed of scallions for a few years, we would soon get something that would grow scallions almost to a certainty. On the other hand, if we select one of the earliest and best shaped onions, with a very small neck (when green), to propagate our seed from, and continue this selection for years, we will have a strain of seed in which the scallion is almost eradicated. Inasmuch as every scallion is like so much dead stock on the market, it is evident that the smaller the percentage of scallions the more valuable the seed to the grower. It is exactly this feature that makes the seed of the conscientious careful seedsman valuable; while the unscrupulous onion grower may sell all his marketable onions, set out his scallions next spring, and in the fall have a fine lot of cheap seed for sale.—*Extract from Col. Arlie's Essay in HOW TO GROW ONIONS.*

All who have had experience in growing Onions will heartily agree with COL. ARLIE that **Good Onion Seed is of the utmost importance.** Fully realizing this, we have for some years made



## A Specialty of Onion Seed.

Our Seed is carefully grown from selected bulbs, and is of **Very Superior Quality.** We are quite sure there is **none better.** Our crops of 1888 are very fine, the seed being plump and heavy and tests 94 to 100%. We have warehoused **many thousands of pounds** to meet the large demands now made annually upon us for Onion Seed. The best evidence of the sterling good quality of our Seed is, that our trade with the most critical market gardeners has so increased from year to year that now we **annually sell more Onion Seed than any other Seedsmen in the East.** Our retail prices are given on pages 68 to 73, but all growers using five pounds or more are requested to write for **SPECIAL PRICE-LIST FOR MARKET GARDENERS.**

Next to having good seed, it is important to know how to grow Onions most profitably, and we take pleasure in calling attention to our new book, advertised on page 68,

**HOW TO GROW ONIONS,** With Notes On Varieties, which can be had **FREE**, as a premium on orders amounting to \$3.00 or more. Address letters plainly to

**W. ATLEE BURPEE & CO., Seed Growers, Philadelphia, Pa.**



**W. ATLEE BURPEE & CO'S**  
**SEED WAREHOUSE,**  
**PHILADELPHIA PA.**

January 1st, 1889.

**TO OUR FRIENDS AND PATRONS:**

AS we are constantly working for improvement in strains of seed, so we aim to make BURPEE'S FARM ANNUAL each year superior to any of its previous issues. For 1889, while retaining its old, familiar form, we have increased the number of pages and added several new features, notably the Department of THOROUGHbred STOCK and FANCY POULTRY, which is now included instead of being issued in a separate catalogue. As usual, the descriptions of NOVELTIES and SPECIALTIES, as well as of the STANDARD SEEDS, have been written from comprehensive notes taken during their growth.

The illustrations are also *true to nature*, having been accurately drawn by first-class artists at our FORDHOOK FARM, or correctly engraved from photographs of the specimens. We rely upon the *well known quality* and honest representations of their merits to sell BURPEE'S SEEDS, and are careful to entirely avoid exaggerated descriptions and fanciful illustrations. While at first glance our FARM ANNUAL may not appear so attractive as catalogues with larger pages and mammoth illustrations, yet we request an *attentive reading* of the various departments, with the assurance, unnecessary to old customers, that absolute faith can be placed in all the statements made.

It is impossible to lay too much stress upon the importance of procuring SEEDS FROM FIRST HANDS. The market gardener justly appreciates the advantage of buying reliable strains of seeds of the same stocks that have previously given him satisfaction; but many private planters, seemingly unmindful of the great care necessary to produce first-class seeds, are allured, by tempting advertisements or sensational catalogues, to "shop round," and often wonder why the products of a certain variety of seed are not always of uniform character. Many seedsmen are only *Seed Dealers*, and buy their supplies each year where they can procure them the cheapest. One year they have a good stock, and the next year their stock of the same variety may be entirely different and either impure or inferior. We do not, of course, claim to grow all our seeds on our own land, as this would be a physical impossibility, but we do claim to be FIRST HANDS, from the fact that seeds not grown upon our own land are *grown especially for us from selected stock seed*, and by good growers, whose experience and honesty we have thoroughly proven. Our contract seed crops, both in America and Europe, are subject to our personal inspection during growth. It is an *actual fact* that we pay our growers higher prices for most varieties of seed than the same sorts would cost in the open market. By thus growing always from *carefully selected stock seed*, we maintain a uniform quality far superior to that which can be procured by seedsmen who purchase their supplies. It is for this reason that while we cannot compete with certain jobbers, in wholesale prices for the trade of such dealers as are chiefly governed by price, we secure and hold the trade of Market Gardeners and Amateurs who know the value of THE BEST SEEDS and are willing to pay a fair price for them. The very best evidence of our success in this, our special aim, is the well-known fact that we *annually supply Seeds direct to a greater number of planters than any other Seedsmen in America*.

To our regular customers, whose orders we have the pleasure of filling year after year, no new assurance of fidelity is necessary, but to those who have never dealt with us before, we would state that WE WARRANT OUR SEEDS to be first-class, true and pure and of strong germinating power, in so far that, should there be any cause of complaint, we will refill the order gratis, or refund the price paid.—See remarks, foot of page 54. The organization of our business is so complete, and our force of skilled employes so large, that we can also guarantee that all orders will be promptly and satisfactorily filled. Our prices, with few exceptions, are for SEEDS POSTPAID BY MAIL. Thus, the purchaser has only to enclose, with the order, the cost of the seeds, and they will be safely delivered, neatly packed, without extra charge.

With best wishes for the New Year to all our Friends and Patrons, and soliciting at least a trial order from all new correspondents, we remain, Very truly yours,

**W. ATLEE BURPEE & CO.,**

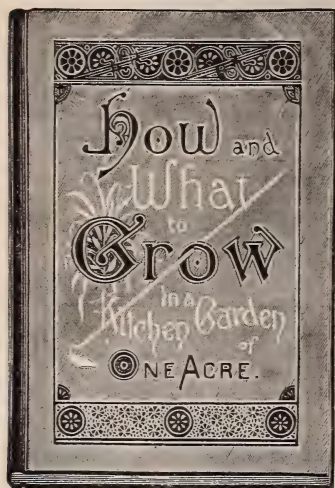
Nos. 475 and 477 North Fifth Street,

Nos. 476 and 478 York Avenue,

**PHILADELPHIA, PA.**


Lock Box 1626.

# HOW AND WHAT TO GROW IN A KITCHEN GARDEN OF ONE ACRE.



Fully Illustrated. Price 50 Cents in paper; 75 Cents in Cloth.

This new book of nearly 200 pages, will prove very valuable to all engaged in gardening; it gives sound, common-sense views and practical teachings—so plain that the most inexperienced need not fail—so complete that experienced gardeners can read it with pleasure and profit. It is fully illustrated, and enters so thoroughly into details that it will undoubtedly be warmly welcomed by the thousands who inquire, every year, **What is the best Book on Gardening?** Among other subjects its contents embrace:—Selection of Location—Preparing the Soil—Laying out the Garden to include the various Vegetables and Fruits, and securing to each the Most Suitable Location—Planting and Care of Small Fruits—The Best Varieties of Small Fruits, and Harvesting Same—Directions for Making and Care of Hot Beds—Raising Vegetable Plants—Transplanting—Sowing Seeds—Practical Directions for the Special Cultivation of all Vegetables—Notes on the Merits of the Different Varieties of Vegetables—Manures—Description, Proper Uses and Care of Garden Implements—How to Grow Second Crops to best economize the Land and Manure—The Winter Storage of Vegetables—The Use and Management of Cold Frames in Winter—Winter Care and Pruning of Small Fruits—Culture of Succulent Roots and Bulbs—Herbs, their

Uses and Manner of growing.  The paper-cover edition can be had **FREE**, as a premium, on a seed order of \$5.00; or bound in cloth, on a seed order amounting to \$7.50.

**NEW BOOKS of GREAT VALUE** to all interested in profitable **FARM GARDENING.**


BURPEE'S

"HOW TO GROW"

PRIZE ESSAYS

Written by experienced growers, winners of our **SPECIAL CASH PRIZES**, and giving the latest and fullest information on the following important subjects. Each book has been carefully edited by W. ATLEE BURPEE, and will be found a trustworthy guide.


## How to Grow CABBAGES & CAULIFLOWERS Most Profitably.

ILLUSTRATED. PRICE 30 CENTS.  See full Table of Contents, page 42


## HOW TO GROW ONIONS, WITH NOTES ON VARIETIES.

ILLUSTRATED. PRICE 30 CENTS, POSTPAID.  See Advertisement on page 68.

## ROOT CROPS FOR STOCK FEEDING, AND HOW TO GROW THEM.

ILLUSTRATED. PRICE 30 CENTS.  See Advertisement on page 41.

## HOW TO GROW MELONS FOR MARKET.

ILLUSTRATED. PRICE 30 CENTS, POSTPAID.  See notice, page 61.

Our cash prizes for best essays on this subject were won by MR. J. E. RUE, JR., of Littleton, N. C.; MR. J. T. ROSA, of Waverly Mills, S. C. and special prize for merit by MR. WM. BAILEY, of Zanesville, Ohio. In order to present the subject to our readers in the most comprehensive and concise manner, we have compiled from these essays, and our own experience, a treatise that we think will be of value to every melon grower. It treats of both Muskmelons and Watermelons, with full information on the selection of soil, use and application of manures, selection of suitable and profitable varieties, planting the seed, destruction of insects, copious notes on cultivation of the crop, how to grow extra large melons, how and when to gather for market, and how to preserve for late use.

**PRICE 30 CENTS** for EACH BOOK advertised above, or THE SET OF FOUR BOOKS FOR \$1.00.

## FREE AS PREMIUMS FOR 1889.

Every customer who sends us, during 1889, three dollars for seed is entitled to select any one of the above 30 cent books **FREE**, as a premium; on an order for \$6.00, any two; while on an order for \$10.00, the purchaser can have either the complete set of our four "How to Grow" treatises or the two other books, as stated on second page cover and on page 33.

# BURPEE'S FORDHOOK FARM.

OUR CATALOGUE COVER, while giving a partial view, fails to properly represent our FORDHOOK FARM, which is beautifully located about one mile Southwest of Doylestown, Bucks Co., Pa., on the Reading Railroad. The design for the cover was necessarily made early in the Spring, and when in addition to this is considered the fact that the artist thought the level appearance was necessary to give an idea of perspective, the failure of the picture to properly represent the place will be apparent. The farm in reality includes within its borders the highest elevation for a long distance, and embraces grand views over miles of splendid farming country in whatever direction the eye may look. Nearly all the land slopes more or less gently toward the South, the balance sloping more rapidly to the West and North, with the exception of a fine tract of chestnut timber which forms a shelter border on the extreme North. It will be readily seen that as the land mostly lies sloping to the sun it is exceptionally suited for the cultivation of fine vegetables and flowers for the purpose of securing the most valuable results in improved strains of seed. The farm is bounded on three sides by public roads, and on the fourth side we are separated from our neighbors by a dense hedge, some twelve feet in height, so that we occupy a somewhat isolated position. There are drives leading in from each of the three roads to the cluster of buildings in the center of the farm. The main entrance, unfortunately, could not be shown in the picture; leading from Doylestown is a fine road that should run from the right-hand side of the first page of our catalogue cover, skirting the Railroad until it reaches the center of the panel, where it crosses the Railroad; at this crossing is the main entrance to the spacious drive, bordered with green banks and shaded by stately trees. As the visitor progresses up this avenue the eye is constantly arrested by the grand blaze of color from the fields of blooming flowers on either side. Half way up, two roads, one on each side, offer temptations to turn out into the fields and drive through the acres of flowering plants, for there are very few fences on the farm. The land is laid off in suitable tracts for cultivation, and there are numerous roads to facilitate both cultivation and harvesting of the many and varied crops. As each separate variety of the different vegetables and flowers must be so isolated that there can be no danger of crossings, the entire farm presents a constantly varied appearance.

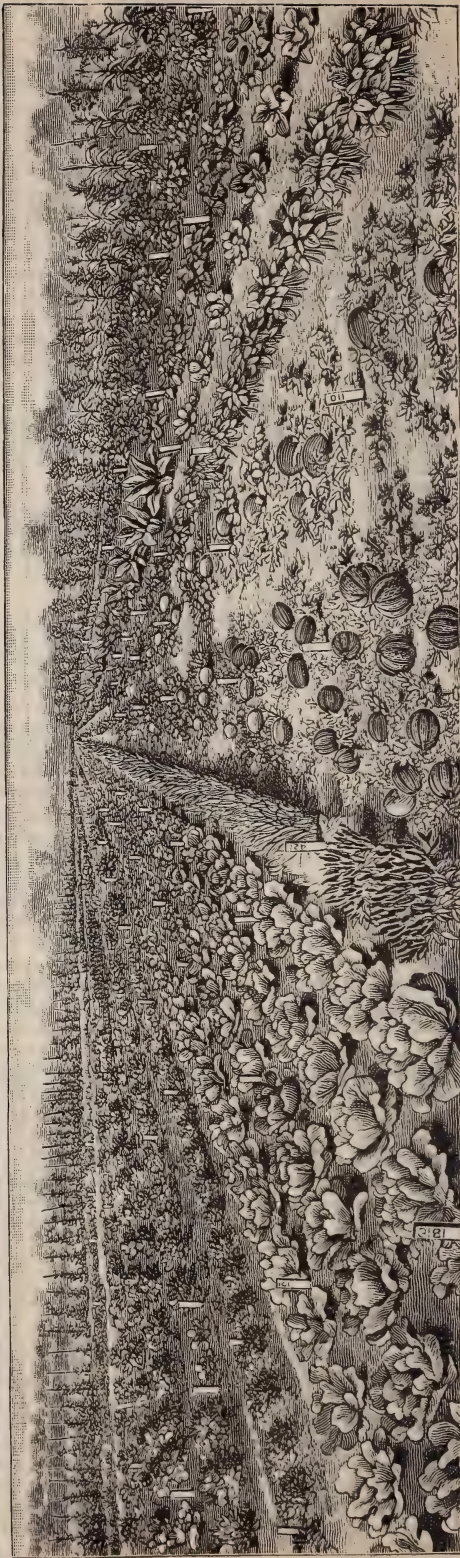
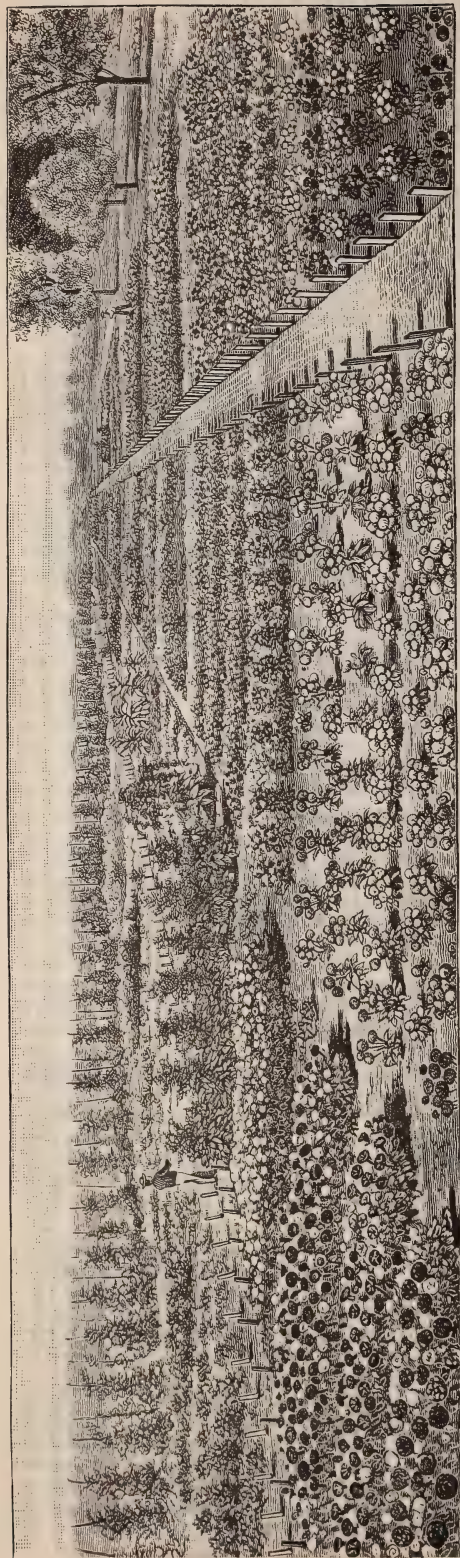
Continuing up the avenue we reach the main farmhouse, a massive stone building, which is but poorly shown in the illustration. In front of the house is a sloping lawn divided from the fields of flowers by a low-walled terrace; at one side is the old springhouse and in the rear are roads leading to the many buildings rendered necessary in storing and drying the crops of seed, as well as for the stock. To the right, in that portion of the front catalogue cover mostly concealed by the panel, is the carriage and wagon house with drying floors and granaries above; the FORDHOOK KENNELS, where are kept fifty or more of our choice Scotch Collies; the large barn tenanted by the live stock and filled with the products of the fields, in the shape of the bulkier crops; the pig pens, and beyond this the long range of poultry houses with their extensive yards and sheltered runs for cold weather.

To return and take the left-hand road from the main farmhouse we come into the gardener's province, namely, the long Greenhouse (used only in connection with our seed growing,—the greenhouses for propagating plants for sale being located elsewhere), and many rows of hotbeds and cold frames, where hundreds of thousands of young plants are given an early start in the Spring and made ready to be transplanted to the open fields as soon as the weather is sufficiently warm. Beyond the greenhouse and hotbeds is situated the building familiarly known as the "Seed House." The cellar of the Seed House is devoted to the storage of bulky seeds and roots, as is the large cellar of the barn; on the first floor is the Office, where the numerous books of records relative to the many trials and complete accounts of each crop are kept; the walls of this apartment are shelved and divided to the ceiling for the storage of selected stock seeds too valuable to be kept anywhere but directly under the eye of the manager and his immediate assistants. Next to the office are the seed-cleaning rooms, while beyond and above the rooms are filled with racks for drying small seeds in rainy weather. In front of the seed house there is a large lawn, where on bright sunny days are spread many sheets of plants and fruits that have been gathered and are in process of drying their seed.

There are five springs giving rise to two streams which flow in different directions to join the *Neshaminy*, which winds its tortuous course almost around three sides of the farm. The main stream has its rise in the fields back of the forcing frames; it flows by the frames, being dammed there for the convenience of watering young plants; a branch pipe also supplies the greenhouse with water. Continuing around the slope the stream is reinforced from the springhouse; when it reaches a little dell it is again arrested and made to assist in the cleaning of various seeds.

About two-thirds of the land is kept under the plow, the balance being in pasture and grass, for the purpose of "resting" the soil. Our space does not permit a description of the varied crops grown, but we would state that while the entire crops of some of our rare novelties, and also many of our choicest flower seeds, are grown at FORDHOOK FARM, it is specially useful in the growing of *extra selected stock seeds*, that it would be almost impossible to have grown with the same rigid care elsewhere. These stock seeds are then furnished to other growers, both in the neighborhood and in other sections of the country, the crops all being subject to our personal inspection during growth.

On the next page we give a bird's-eye view of our TRIAL GROUNDS, which are most thoroughly conducted, and are a very special feature of the farm. We invite a reading of the brief description given of these test grounds. In conclusion we would state that, during the Summer and Autumn, we are always pleased to receive visits from those of our customers who are interested in the experiments and trials we are conducting. Permits to visit FORDHOOK FARM can be obtained upon personal application at our Seed Warehouse in Philadelphia. Upon arrival at Doylestown, the visitors will be met at the station (thirty miles from Philadelphia), and freely shown everything of interest.



BIRD'S EYE VIEW OF BURPEE'S FLOWER AND VEGETABLE TRIAL GROUNDS AT FORDHOOK FARM.

# BURPEE'S TRIAL GROUNDS.

The Bird's eye views on the opposite page are not fancy sketches but *accurately engraved from photographs* of our trial grounds as they appeared the past season. The size of the page is entirely too small to convey a fair idea of the large extent and variety of our trials. Many Seedsmen who claim to sell *tested seeds* rely exclusively upon the tests for *vitality*. The germinating quality of all seeds we ascertain as soon as they arrive at our Warehouse, by testing samples from each lot, in Green-houses. This is, of course, necessary and important, but of much greater importance are our field trials of all varieties of vegetables, grains and flowers. Formerly we conducted these trials both at Doylestown and on Long Island, but now we have concentrated them on our FORDHOOK FARM, at Doylestown, Bucks County, Pa. Besides the trials of our own stocks of seeds we also test, for comparison, stocks from other growers, and also many varieties not known to cultivation, which we have collected from all parts of the world, or which have been kindly sent by our friends and customers.

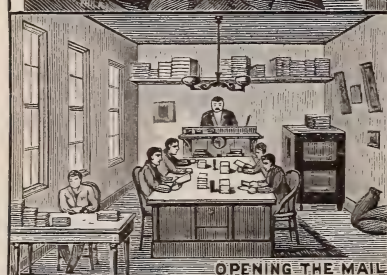
To give some idea of the extent and thoroughness of our comparative trials we will state the number of trials we had at FORDHOOK FARM the past season (1888), of some of the leading Vegetables and Flowers. Of VEGETABLES we planted two hundred and forty-one samples of BEANS, fifty-one of BEETS, forty of BORECOLE, one hundred and seventy-eight trials of CABBAGE, thirty-one of CARROT, twenty of CAULIFLOWER, fifty-four of GARDEN CORN, fifty-nine of FIELD CORN, eighty-three of CUCUMBER, twenty-five of EGG PLANT, thirty-six of ENDIVE, one hundred and fifty-four varieties and samples of LETTUCE, eighty-four of MUSKMELON, one hundred and fourteen of WATER-MELON, seventy-two of ONION, one hundred and five stocks of PEAS, forty-three of PEPPERS, forty-eight of PUMPKINS, sixty-seven varieties of RADISH, sixty-six of SQUASH, twenty-one of TOBACCO, sixty of TOMATO, thirty nine of TURNIPS and thirty-seven of GRASSES. While of all others we had proportionately complete tests, making the total number of VEGETABLES and GRAINS alone *Two thousand and seventy-seven trials (2077)*.

Of FLOWERS from seeds, we had in our trial grounds one hundred and eighty-three samples and varieties of ASTERS, twenty-four of AMARANTHUS, one hundred and thirty-five varieties and strains of BALSAMS, nineteen of CANNAS, seventeen of CELOSIA, twenty of CHRYSANTHEMUMS, fifty-one strains of IPOMEEA, eleven of DAHLIAS, sixty-six of DIANTHUS, sixteen of GODETIA, seventeen of HELIANTHUS, nineteen of IBERIS, sixteen of LOBELIA, eighteen of MARIGOLD, twenty-six of MIGNONETTE, thirty five of TROPÆOLUM, eighty-seven varieties of PANSY, fifty-two of PHLOX, seventeen of POPPIES, thirty-three of GERMAN STOCKS, thirty-five varieties of SWEET PEAS, twenty-four of VERBENA, thirty one of ZINNIAS, twenty-two of ornamental Grasses, and other Flowers in proportion, making in all *one thousand four hundred and sixty-five (1465) samples and varieties of FLOWER SEEDS* in our trial grounds the past season.

The total number of our trials, of Vegetables, Grains and Flowers, conducted at FORDHOOK FARM the past season was *three thousand five hundred and forty-two (3542) trials*. This total number includes *Field trials only*, and, of course, does not include the varieties of flowers, vegetables and grains growing on our farm for seed crops. We propose to continue this very useful work of making thorough tests, in the future, as we have in the past, and we will be pleased, during the Summer and Fall, to have any of our customers inspect our trials and cultures for themselves. We are sure that they will be astonished, as have all visitors the past season, at the thoroughness of the work done and the complete records kept, and that they will admit, upon personal inspection of our extensive trial grounds, and also of our growing crops, that the figures here named, although so large, convey very little idea of the extent of the operations.

**THE VALUE OF OUR TRIALS**, in more ways than one, must be apparent to every gardener. In the first place it enables us to *know each year the purity* of the different strains of seed we handle, and we invariably act upon this information, discarding all stocks that are not first-class. It also enables us to *keep constantly posted as to all new varieties* that are produced, and we serve our customers almost as greatly by refusing to catalogue the many comparatively worthless varieties that are continually being introduced, as we do by procuring and developing sterling novelties of real merit. From our well known record of having introduced many of the most valuable varieties now in cultivation, we are in a position to receive, generally, samples for trial and first offers of the control. In some cases where we have declined to purchase a variety because it was not of sufficient merit for introduction we have seen the same "novelty" introduced by another Seed house, who, not having the facilities for comparative tests themselves, have relied upon the recommendation of the originator, and naturally parents are apt to over-estimate the qualities of their own children. In addition to our trials as specified above, we have also, scattered over our FORDHOOK FARM, in isolated positions, small patches of many varieties of vegetables and flowers which previous tests have shown to be promising and which we are selecting and working up with a view to their introduction. Our customers can have little idea of the labor and expense involved in this work, as frequently after we have cultivated a variety for several years we find that, for one reason or another, it is not sufficiently meritorious to introduce. OUR TRIAL GROUNDS also enable us to *identify many old varieties* that have been sent out *under new names as novelties*—often through ignorance and not with any intention on the part of the Seed Dealer to deceive. In most cases where an old variety has received several names we give the synonymous names (in brackets) in our general list of vegetables—*see remarks, page 33*. By this careful supervision of the nomenclature of vegetables we aim to prevent in America a repetition of the English system of cataloguing one variety of seed under half a dozen different names.

## W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.



## BURPEE'S SEED WAREHOUSE,

for the conducting of an extensive mail seed business, is pronounced, by all who have examined the various departments, to be the most admirably arranged in this country. It occupies four building lots; is five stories high, besides basement, and has a wide frontage on both Fifth Street and York Avenue—both broad streets—thus giving ample light and ventilation. We also have large warerooms for the storage of seeds in two other warehouses in Philadelphia and extensive buildings on FORDHOOK FARM.

**THE MAIL ORDER DEPARTMENT,** shown above, is devoted entirely to the filling of orders for seeds to be sent, post-paid, by mail. The seeds are already done up, by the million of packages, in packets, ounces, quarter pounds, pounds, pints and quarts, and can readily be selected on order, from the thousands of compartments, drawers and bins, all distinctly labeled and numbered. After the orders are filled, they are carefully examined by expert employees, whose entire time is devoted to this work, to see that no mistake has occurred; they are then wrapped and tied, when they are taken, by the elevator, to the Stamping Room, on the first floor, and thence carted, in sacks, to the post office.

**OPENING THE MAIL.** The mail office is the scene of quiet but busy work, the entire time of from four to six persons being required to open and assort the mail; by continued practice they have become very expert, as may be judged from the fact that, in the busy season, our mail numbers from three thousand to over five thousand letters and postal cards a day.

**THE BUSINESS OFFICE,** of which the illustration only gives a partial view, is located on the first floor, entrance from Fifth St. Here the orders received are recorded in order books, of which there is a separate book for every State in the Union. Here, also, most of the correspondence is conducted. All the office work is completed on the orders the day they are received; they are then ready to be filled the day following, and the manager of each department thus knows early in the morning exactly what amount of work he has to map out for his assistants.

**THE FLOWER SEED DEPARTMENT,** under separate management, with experienced assistants. Here all orders for Flower Seeds and Bulbs are filled. See Novelties, pages 111 to 128 and General List of Flower Seeds, pages 129 to 146.

**AMONG OTHER DEPARTMENTS** which are not illustrated, we might mention The Freight and Express Order Department, which under able managers, and completely fitted, occupies the entire third floor of our warehouse. The Shipping Office, at the York Avenue entrance of the first floor, Office of the Live Stock Department, where the pedigrees are kept and correspondence conducted, The Private Office, which is placed in communication with different parts of the building by means of electric bells and speaking tubes, The Stamping Room, The Stock Seed Room, The Seed Cleaning Room, and The Steam Printing Office, where are printed millions of seed bags, envelopes, etc.

# BURPEE'S LEADING SPECIALTIES IN VEGETABLE SEEDS.

In the following pages we describe some **NOVELTIES** that are offered now for the first time (notably the colored plate Vegetables, on page 32), but most of the varieties are important **SPECIALTIES**, of more than usual merit, that have been recently introduced. We have this year transferred many of our **well-known SPECIALTIES**, including BURPEE'S PERFECTION WAX BEAN, BURPEE'S BEST EARLY CAULIFLOWER, BURPEE'S SUREHEAD CABBAGE, GOLDEN SELF-BLANCHING CELERY, BURPEE'S GIANT PERA CUCUMBER, BURPEE'S HARD-HEAD LETTUCE, HUNGARIAN HONEY WATERMELON, MAMMOTH SILVER KING ONION, BURPEE'S RUBY KING PEPPER, and THE TURNER HYBRID TOMATO, to **The Standard List of VEGETABLE SEEDS**, pages 33 to 91, where they will be found accurately described in alphabetical order. Few Seedsmen can point to introductions of such value that years afterwards the steady demand for the Seed warrants as prominent a notice as when first offered. Please bear in mind that our prices are for **SEEDS POSTPAID BY MAIL**, and that 8 cts. per pound may be deducted if ordered by express or freight at expense of purchaser. On **SEEDS IN PACKETS** the purchaser has the right to select **25 CTS. WORTH EXTRA** for **EACH ONE DOLLAR** sent us for seeds in packets. See OUR BOOKS FREE, as premiums, page 33.

## MARKET GARDENERS

who buy Seeds in large quantities are requested to write for **SPECIAL PRICES**. While the prices quoted in this Catalogue are very reasonable, yet frequently we have orders for large quantities of certain Seeds (such as Cabbage, Cucumber, Onion, Melon, etc.), and the purchaser naturally expects to buy at a price lower than that charged for a single pound.

## THE EMERALD GEM MELON.

First named and introduced by us in 1886, THE EMERALD GEM has made the greatest sensation of any melon known. All unprejudiced seedsmen, market gardeners, and all lovers of fine melons who have tested it, freely admit that it is **unequaled in rich, delicious flavor**; notwithstanding the fact that several fine melons have been introduced claiming to be the sweetest of all, the Emerald Gem has fully sustained the claims we first made for it. The melons are about the size of *Burpee's Netted Gem*, but, unlike that variety, the skin, while ribbed, is generally smooth and of a very deep emerald green color. The flesh, which is thicker than in any other melon of the same size, is of a beautiful suffused salmon color, and ripens thoroughly to the extremely thin rind, as was shown in our handsome colored plate last year. The flesh is peculiarly crystalline in appearance, and the flavor is **sweet and luscious beyond description**. Compared with all other known varieties, it has proved to be altogether *unapproached in delicious flavor*.

An enthusiastic lover of melons, when asked for his opinion, exclaimed, "*Nectar-ambrosia*." The vines are hardy and thrifty in growth, very prolific, bearing the melons near the root; the melons mature *extremely early* and are *uniformly* of the most superb quality. We could fill many pages of our catalogue with newspaper reports, testimonials from customers, and other words of praise for this magnificent variety, but this is unnecessary, as every one can prove for himself, at trifling cost, the surpassingly fine quality of **this gem among melons**. One extensive grower for market, near Baltimore, Md., wrote to us in September to engage his supply of seed for next spring's planting, and said that this variety had so completely captured the best trade in Baltimore that he was shipping them by express, twice a week, to the leading Baltimoreans at Newport, Bar Harbor and other summer resorts, as, having tasted THE EMERALD GEM they would eat no other when they could be procured at any price. *Carefully grown selected seed is scarce*, but we hope to have sufficient to fill all retail orders.

Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



## THE BEST MELON SEED

has long been a specialty with us, and we have introduced a number of the most celebrated varieties now in cultivation. We invite a careful reading of **pp. 61 to 66 inclusive**.

## BARR'S MAMMOTH ASPARAGUS.

For the past two years it has been impossible for us to secure a sufficient supply of pure seed of this grand variety to offer it for sale. It is a favorite sort with leading growers in Chester County, and has outsold all others upon the Philadelphia markets. It brings in the open market thirty-five cents a bunch, when other asparagus is selling for ten and fifteen cents. The stalks are very large, frequently an inch in diameter, with few scales; *the stalks retain their thickness completely up to the top of the shoots, and have close, round heads.* They are very quick growing and *very light in color.* Grown in the open air it almost has the appearance of blanched asparagus; the stalks are *very tender and succulent*, entirely free from woody fibre, and makes shoots fit for market in a single day. A bed of this asparagus will not cut so many stalks as other sorts, but will make just as many bunches, *the stalks being so much larger and handsomer.*

A special feature that adds to its ready sale at most remunerative prices is the fact that a bunch is of very nearly equal diameter at the top as at the bottom. We unhesitatingly pronounce BARR'S MAMMOTH decidedly the best in quality and the most profitable Asparagus to grow for market. There is no reason why every family garden should not have its asparagus bed, as this delicious vegetable can be readily grown, without previous experience, if the cultivator will follow the explicit directions given in our new book, **How and What to Grow in a Kitchen Garden of One Acre.**

Price of seed, per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.  
Good strong roots 50 for 90 cts., \$1.65 per 100, by mail, postpaid; by express, at expense of purchaser, \$1.25 per 100; 250 for \$3.00, 500 for \$5.00, or \$9.00 per 1000.

NOTE.—The great local popularity of this Asparagus has created such an immense demand that seed and roots of *Conover's Colossal* have frequently been sold for *Barr's Mammoth*: the true Barr's Mammoth is as yet very scarce, and we will only agree to fill orders so long as our supply lasts, when we will return money, should additional orders arrive.

## NEW EXTRA EARLY EXPRESS CABBAGE.

"Excels in earliness all the sorts we have grown, has the shape and appearance of our well-known *Etampes Cabbage*, but is smaller and eight or ten days earlier; has but a few outside leaves, and therefore may be planted very close and yield large crops; for forcing can hardly be surpassed."

Above is the description of THE EXPRESS CABBAGE as sent out in France in 1887 by the introducers of *The Etampes Cabbage*, now so justly popular. Although so highly endorsed, we held to our established rule of "testing all things" and imported the seed only for trial

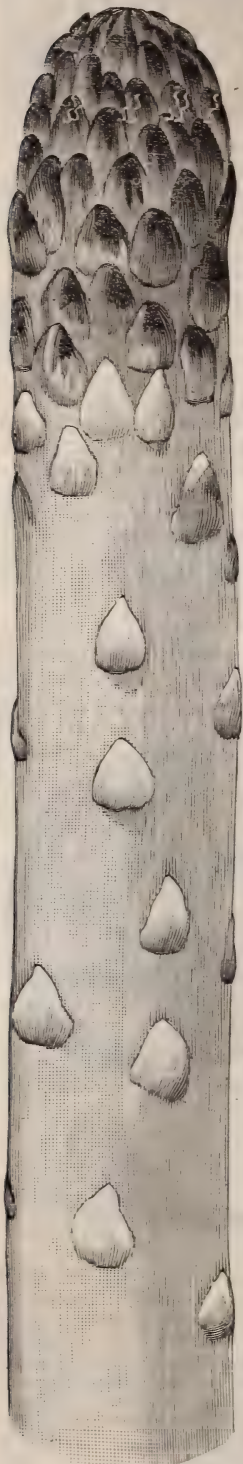
and *gratuitous distribution* among our customers in various States. The reports received from the sample packets thus distributed and from our sales the past year (1888) have convinced us that THE EXPRESS is *at least a week earlier than any other early cabbage.* This Cabbage, or one so similar as to seem identical, has also been introduced under the name "WONDERFUL." Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 90 cts.; per lb \$3.00.

JAMES T. DEAN, Bradgate, Iowa, January 9th, 1888, writes:—I sowed the new *Extra Early Express Cabbage* seed on April 27th, came up May 3d, transplanted May 30th. It began to make heads July 1st, and we used the first head in soup July 16th, and about one week later used them for cold-slaw and general cooking purposes. The heads were from 5 to 6 inches in diameter and good. They were about two weeks or fifteen days earlier than Winningstadt in the adjoining row.

J. W. BROWN, West Jefferson, Ohio.—I planted the *Vandergaw Cabbage* seed on clay soil, and every plant made a fine, large head, which averaged 14 pounds each, and I had the first cabbage in market. I have 42,000 of your Surehead Cabbage set out, and it looks fine.

J. L. DAY, Kennonsburg, Ohio, January 18th, 1888, writes:—The *Vandergaw Cabbage* proved to be the best we ever raised. You can recommend it highly for its flavor and sure heading qualities.

EXTRA EARLY EXPRESS



BARR'S  
MAMMOTH ASPARAGUS.

The  
Vandergaw  
Cabbage

The Best Second Early  
and Summer  
Cabbage.

Equally as  
Good  
For Winter.



COPYRIGHTED 1887

BY WATLEE BURPEE & CO PHILADA

## VANDERGAW, —THE BEST MID-SUMMER CABBAGE.

This new Cabbage, introduced last year, was procured at ten dollars per pound, from a famous Long Island Market Gardener, whose name it bears. MR. VANDERGAW has been selecting this variety for many years, and has sold the Seed annually to neighboring growers of Cabbage, as high as \$20.00 per lb and never less than \$10.00 per lb. We obtained a few pounds, expressly to distribute, gratis, for trial among our customers before offering it for sale. From all parts of the country we have received expressions of *unanimous praise*, and we could fill many pages of our Catalogue with testimonials. THE VANDERGAW forms large solid heads, much larger than *Early Summer* and almost as early. The quality is very fine and, like our famous *Surehead Cabbage*, it is remarkable for its certainty to head. The crop of Seed is so limited that *we can only offer it in sealed packets and ounces*,—each package bearing a *fac-simile* reduced illustration of the above engraving.

Per pkt. 15 cts ; 2 pkts. for 25 cts. ; per ounce 75 cts.

### THE EMERALD GEM MELON.

A Well-known Kansas Editor Declares it to be the Most Delicious Melon Mortal ever Tasted.

H. W. YOUNG, Editor of *The Star & Kansan*, Independence, Kan., after a visit to our trial grounds in 1887, in an interesting article dated September 3d, 1887, concerning his trip East and published in his paper, wrote as follows: "There are four acres devoted to the trial of novelties, containing probably fifteen hundred species and varieties of flowers and vegetables. If any one imagines it is anything like child's play to watch the growth and development of these hundreds of new plants and make the requisite observations and notes to determine their worth, or worthlessness, he will do well to commence with a dozen or two. To one interested in seed culture, these four acres of novelties would be worth days of study; and, indeed, an artist has been there a full month making drawings from life with which to illustrate the next season's Catalogue. Should our readers secure a copy of this catalogue, they will see some of these specimens that we came across on this summer day, represented with nearly photographic accuracy.

What I don't know about the seed business would fill volumes, but I am beginning to apprehend that what I learned and saw in a few hours would lead to columns of words unless I call a halt on my flying pen. . . . In these trial grounds the new EMERALD GEM MUSKMELON was first tested, and is now grown for table use. I am constitutionally opposed to doing any free advertising, but those of my readers who will send to W. ATLEE BURPEE, of Philadelphia, for a package of seed of this Melon, and grow it for themselves next year, will not only agree with me that it is the most delicious Melon mortal ever tasted, but will thank me many times for the suggestion. Its flesh is so tender that it can be best eaten with a spoon. Every particle of it is delicious, down to the very rind, and its flavor is simply incomparable."

### BURPEE'S SUREHEAD CABBAGE.

The "old reliable" and best of all for main crops. See page 45 and page 168.

JACOB HYLER, Terre Haute, Ind., September 20th, 1888, writes:—Your Surehead Cabbage is immense. The heads are large, solid, and the best that goes to our markets. They took the First Red Ribbon at our Vigo County fair.

J. H. HITCHCOCK, Weaver, Minn., February 19th, 1888, writes:—The Surehead Cabbage I bought of you last year was the best strain of cabbage I ever got hold of. I had about six acres of cabbages last year and about sixteen sorts, from almost as many sources, and must say that your Surehead was by far the best of all. So much so that I give you the following comparison: I had six acres in cabbage, of which  $1\frac{1}{2}$  acres was Surehead, and they netted me more money than all the balance of the six acres.

MRS. L. B. WISE, Blair's Corners, Pa., March 6th, 1888, writes:—The Surehead Cabbage seed last year was a perfect success, producing the largest and best cabbage in our neighborhood. Many heads were larger in circumference than a half-bushel measure and solid clear through.

P. O. HOOPER, Little Rock, Ark., June 30th, 1888, writes:—I have to congratulate myself on ordering seeds from you last spring. Your Surehead Cabbage is the best I ever saw. I now have over 2500 heads in our garden that will average 12 to 18 pounds each. Turner Hybrid Tomato cannot be excelled. Some that we gather every day for the table will weigh over one pound each. All the seeds purchased of you gave perfect satisfaction.

JOHN C. LANHAM, Calvin Run, Va., March 1st, 1888, writes:—I am pleased with your Surehead Cabbage. Last year I procured from a neighbor 1000 plants of Surehead and broke the record by raising 1000 heads of superb cabbage, many being over 16 pounds. They grew on ordinary ground with moderate preparation.



EDMAND'S EARLY TURNIP BEET.

## EDMAND'S EARLY TURNIP BEET.

After having grown this splendid new variety from Massachusetts for several years, we cannot recommend it too highly. It is the most uniformly "thoroughbred" of all Beets; with very small tops, the neat, short foliage being of a rich bronzy red. The Beets are of a handsome round shape, very smooth and of good marketable size. It does not grow very large and coarse where room is permitted, as do most varieties of the Turnip Beet; this quality, together with its short tops, allows it to be grown closely together. Its uniformity, handsome appearance, small top and single tap root commend it most strongly to the Market Gardener, and for table use scarcely any variety can equal it in fine quality; the skin is very deep, blood red in color, the flesh also is very dark red and exceedingly sweet and tender. Were we compelled to limit our own Vegetable Garden to one variety of beet, we would unhesitatingly select EDMAND'S EARLY, on account of the delicious and tender flavor of the dark red beets. Per pkt. 10 cts.; per oz. 15 cts.; per  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

## Burpee's Golden Upright Pepper.



The RUBY KING PEPPER (described on page 77), introduced by us in 1884, is now generally admitted to have been the greatest improvement ever made in red peppers. THE GOLDEN UPRIGHT, of which we here illustrate a single large fruit, natural size, introduced by us in 1887 for the first time, is equally as decided an advance upon the best yellow pepper (*Golden Dawn*) previously known. Not only so, but it also introduces an entirely distinct and novel type. Unlike all other large varieties, the peppers grow upright on stiff stems. The small illustration of one of the stout, bushy plants shows this peculiar character, which has attracted great attention from all who have seen our growing crops. The fruits are large and handsome, fully double the size of *Golden Dawn*, and of a beautiful rich, golden yellow, tinged with bluish-red where exposed to the sun. The peppers are as mild and pleasant to the

taste as *Ruby King*, even the seeds being free from all fiery flavor. See *Peppers for Market*, page 29. Per pkt. 10 cts.; per oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25.; per lb \$4.00.

## New Adriatic Extra Early Barletta Onion.

This distinct new variety, first introduced from Italy throughout Europe the past season, is beyond doubt *the very earliest Onion in cultivation*. We have seen it growing throughout Europe, have had it in our own trial grounds, and everywhere it matured with most remarkable rapidity. It is *fully two to three weeks earlier* than the Early White Queen, which heretofore has been the earliest variety in cultivation. At maturity, the tops die down directly to the bulb, leaving the neatest and most handsome little bulbs imaginable.

They are of a *pure paper-white* color, *very mild and delicate in flavor*, from one inch to one and a half inches in diameter, and three-fourths of an inch in thickness. Our illustration represents a bunch of these Onions, natural size. Its extreme earliness and fine quality cannot fail to make it a favorite in every garden. Both for table use and for pickling it is most valuable, while its extreme rapidity of growth will astonish every one who raises it for the first time. Per pkt. 10 cts.; per oz. 30 cts.; per  $\frac{1}{4}$  lb 85 cts; per lb \$3.00.

For other ITALIAN ONIONS, see pages 71, to 73 inclusive. NEW VICTORIA ONIONS, see page 3.



### The Best Peas for a Succession.

J. M. BISHOP, Shamong, N. J., June 23d, 1888, writes:—"Your '*Burpee's Best*' Extra Early Peas are well named, as they are extra early and ahead of anything I ever planted. We got two good pickings up to date, vines are all dead and the ground ready for another crop. Your *Quantity* and *Quality* Peas are splendid, and we are now enjoying them. I think that I have now found out what Peas to plant for a succession.

First—"Burpee's Best" Extra Early.

Second—Burpee's Quantity and Quality.

Third—Everbearing. Fourth—Telephone.

Making a long season for Peas,—at least two months.

W. H. HAVERFIELD, Cadiz, Ohio, Sept. 21st, 1888, writes:—"I like your *Emerald Gem* Melon better every year, and I shall plant no other variety for our own family use. The *White Zulu Pole Beans*, in my honest opinion, without exception, the very best of the pole varieties for a snap bean. The pods grow wonderfully large and handsome, while the vines are luxuriant and remarkably prolific. Planted beside others, I consider the *White Zulu* far ahead of any as a snap, taking into consideration quality, quantity and appearance. The *Blue Podded Butter Beans* are splendid, very tender, of delicious flavor, productive, bearing large, handsome, straight pods, and ripening earlier than any other variety of Dwarf Beans.

## BURPEE'S EARLIEST (SCARLET BUTTON) RADISH.

Named and introduced by us in 1887, this new Radish had previously been tested all over the United States by customers to whom we had sent the seed for trial. Consequently there has been a very large demand for the seed, and grown upon a larger scale for market, it has fully sustained our claim that it is *the very earliest radish in the market*.

One customer reports that BURPEE'S EARLIEST was ready for the table April 25th, while the *French Breakfast*, sown the same day, was not ready until a week later. Mr. J. A. HILL, Mooresville, Ala., reports that he planted the seed APRIL 10th; it germinated April 13th, and the radishes were first eaten on MAY 5th. As shown in the illustration, it does not grow large, but is a beautiful radish, of round form, with deep scarlet skin. Of *very mild flavor*, for *crispness* and *tenderness* it surpasses all other strains of scarlet turnip radish. It has short, narrow leaves, making a very *small top*, and, from its remarkable earliness, will be largely grown by market gardeners. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.



# CALIFORNIA CREAM BUTTER LETTUCE.



While inspecting certain seed crops near San José, California, in May, 1887, we were much struck with the merits of a distinct variety of cabbage lettuce, which we found was very highly esteemed throughout the State. It forms round, solid heads, as shown in the illustration; outside, the heads are of a medium green slightly marked with small brown spots; within, the leaves are of a very rich cream-yellow color—most refreshing in appearance and particularly rich and buttery to the taste. The heads are of good size, compact, very hard and solid. It is medium early and one of the very best summer varieties of head lettuce we have ever seen. It is a black-seeded variety, and the grower says it stands summer heat better than the Philadelphia Butter, The Deacon, or any other white seeded variety. The heads are so solid that, generally, they have to be cut before any seed stalk can make its appearance.

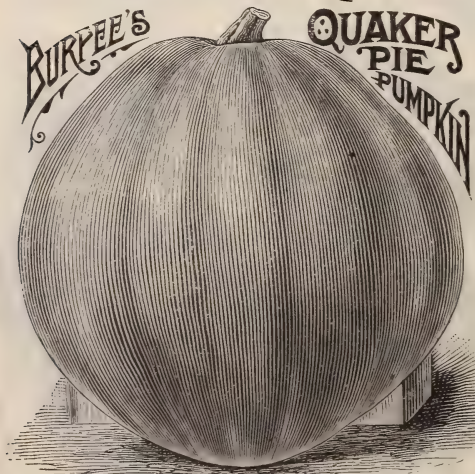
Per pkt. 10 cts.; per oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

## SEMINOLE WATERMELON.

This new watermelon, now being introduced for the first time, originated in Florida, with Mr. Girardeau, who describes it as follows:—It possesses four qualities that will make it the most popular melon yet offered to the public—it is **extra early, enormously productive, extra large and of most delicious flavor.** It is of two distinct colors, gray and light green. Melons of both colors are exactly the same in size, shape, color of seed, flavor, etc., etc., and pronounced by competent judges as exactly the same melon in every respect. The gray color predominates, about one-fourth of the melons being of the light green color. Melons of both colors are found on the same vine.

Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

## BURPEE'S QUAKER PIE PUMPKIN.



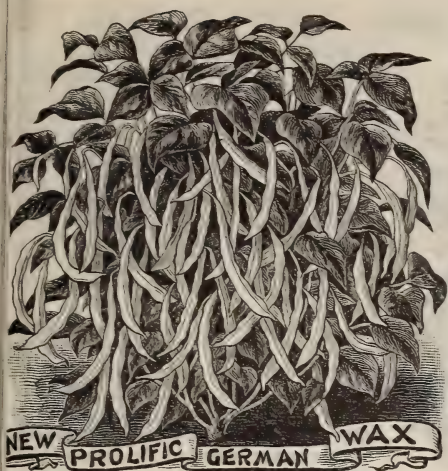
This very distinct and valuable variety hails from Washington County, N. Y., where for many years it has been in the possession of a family of "Quakers" or Friends. Its history beyond that is unknown. Four years ago we succeeded in securing a small package of the seeds, and first introduced it last year. As will be seen from the illustration, it is of a peculiar shape, being distinct and unlike any other Pumpkin or Squash; it is oval, and tapers toward each end. It is of a creamy color both inside and out. The vines are very hardy and prolific, always yielding a certain crop. It is early and keeps late. Its chief value is for "*Pumpkin Pies.*" Being *fine grained and rich flavored*, it makes a superior quality of Pies. It has none of the coarse and stringy character so common to other varieties. By being stored in a warm, dry place, the pumpkins can be preserved until late in winter. *Seed crop short.*

Per pkt. 10 cts.; oz. 35 cts.; per  $\frac{1}{4}$  lb \$1.00.

W. E. GILHOUSE, The Dalles, Oregon, Oct. 15th, 1888, writes:—Mr. Wakefield and myself took all the premiums given on Onions at the district Fairs given by Wasco, Gilliam and Cook counties, Oregon, and Klickitat County, Wash. Ter. The seed was purchased from you, and we only had one rain after they were up, until maturity.

For Prices of Onion Seed, see pages 68 to 73.

MRS. PHOEBE ELLIOTT, New Harmony, Ind., September 25th, 1888, writes:—Enclosed find entry ticket, First Premium Ribbon and Check for six heads of your famous *Sure-head Cabbage* which carried off First Prize at our County Fair last week, which was held from the 7th to the 21st. This is twice that I have taken first prize with "*Sure-heads,*" and I consider it the finest late cabbage grown.



### PROLIFIC GERMAN WAX BEAN.

For many years the old German Black Wax Dwarf Bean has been a great favorite, both with market gardeners and private planters, on account of the fine quality and early maturity of its tender yellow wax pods. This new strain originated with a large bean grower in Genesee County, N. Y., and is exceedingly valuable, not only because of its superiority over the old strain, but also because of its much greater productiveness. It was started some years ago from a single selected seed pod of the old black wax, and while it retains all the good qualities of its parent, the pods are *straighter, longer and rounder*, while it is *more than twice as productive* in yield. Our stock has been raised for us by the originator, and is remarkably thoroughbred, entirely free from runners and "sports."

Per pkt. 15 cts.; per pint 30 cts.; per quart 55 cts., postpaid.

### KIDNEY WAX BEAN.

This new Wax Bean is claimed to be the most productive of all. It is also very early and the pods are extra large and very handsome both in color and form, tender, and fine.

Per pkt. 10 cts.; pint 30 cts.; quart 55 cts., postpaid.

### MOSBACH CURLED WINTER KALE.

The past two seasons we have been making very extensive trials of the different varieties of Kale, and after careful comparison pronounce this strain as particularly fine. Of dwarf, compact, bushy growth, the foliage is light green and toward the center yellowish green. The edges of the leaves are so beautifully crimped and curled that it resembles fine curled Parsley, and could be used for garnishing. Very tender and rich. For other Kales see page 42.

Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

### PEPPERS FOR MARKET.

Of all peppers for market purposes, we place *Ruby King* and *Golden Upright* at the head of the list. The latter especially seems to be superior to anything we have yet seen in yield and uniform size of fruit. *Ruby King* is larger, no doubt, but has never given us the bulk of fruit that *Golden Upright* does. The new *Procopp's Giant* is the largest of all varieties we have had on our grounds; but it is as yet too irregular for market, and will need improvement in this respect by selection. It is very prolific, and with the mentioned defect remedied, would become valuable for market. —From THE ORCHARD AND GARDEN, November, 1888.

T. GREINER (Editor of *Orchard and Garden*), Little Silver, N. J., Oct. 8th, 1888, writes:—The *New Watermelon from Delaware* is as handsome as a picture, and of good quality. *Gold Nugget* Lettuce not as large as some, but forming handsome and exceedingly solid heads, of good quality and slow to run to seed.

JAS. T. RAMBO, Westville, N. J., Oct. 17th, 1888, writes:—Your *Emerald Gem Musk Melon* was the best we ever had. They were always engaged ahead and sold before we got to market. *Turner Hybrid* and *Scoville's Hybrid* Tomatoes were also very fine.



### SHAKER'S EARLY, OR PREMIUM EARLY SWEET CORN.

The illustration above was accurately engraved from a photograph of three ears of this distinct and beautiful Sweet Corn selected from our seed crop. It is an extra early variety with large, well-filled ears; the kernels are of *pearly whiteness* and *most delicious* sweet flavor. It is ready to market *fully as early* as the Early Minnesota, while the ears are *very much larger*, being fully as large as Perry's Hybrid, for while they are not quite as thick as this variety they are of greater length. It has had an extensive sale among the market gardeners around Boston, Mass. where it is pronounced an unequalled variety for market.

Per pkt. 10 cts.; pint 20 cts.; per quart 35 cts., postpaid. By express, per quart 25 cts.; 2 quarts 40 cts.; 4 quarts 75 cts.; per peck \$1.25; per bushel \$4.00.

### BALLARD'S EARLY SWEET CORN.

This new early sweet corn (known in the west also as *Chicago Market*), is claimed to be the earliest in cultivation, earlier even than the *Cory*. In our trial grounds the *Cory* was a few days the earlier, but as *Ballard's Early* is so highly praised, we offer a pure stock of the seed, that its claims may be generally tested. *Prices the same as Shaker's Early, described above.*

MRS. ELLA COFFIN, Lucy, Tenn., Oct. 11th, 1888, writes:—The season was not favorable for melons, yet, though I planted the seed of the *New Watermelon from Delaware* later than those of my neighbors, I carried the first watermelons to market. In the first lot the largest weighed 58 pounds; this was June 20th; in the second lot, July 2d, there was one that weighed over 60 pounds. My patrons were perfectly satisfied with them, and my wagon would always be cleared in half an hour. They said that, unlike most large melons, they were tender, crisp, sweet, and with thin rinds. Many other vendors and raisers paid me fancy prices for melons from which to save the seed for planting. I can safely recommend it to all melon growers.



DWARF CHAMPION TOMATO.

## DWARF CHAMPION TOMATO.

This new tomato is dwarf and compact in growth, the plants growing stiff and upright, with thick-jointed stems and foliage unlike any other Tomato, of an unusually dark-green color, thick and corrugated. So compact are the plants (as shown in the illustration) that they can be planted as close as three feet, which allows sufficient space to gather the fruit. Heavy manuring, instead of producing a superabundant growth of vine—as in many varieties of Tomatoes—increases the yield and size of the fruit. In form, color and size the Tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. It matures the fruit ready to market as early as July 1st. It is very productive, many stalks having the fruit crowded closely together on the branches for the length of fifteen inches.

Per pkt. 15 cts.; 2 pkts. for 25 cts.; 5 pkts. for 60 cts., or 10 pkts. for \$1.00.

## NEW TOMATO—VOLUNTEER.



The originators of this new tomato, REED & FUNNELL, canners, of Long Island, N. Y., describe it as follows:—

This Tomato has been procured by crossing Trophy and Canada Victor, and the result of that crossing with Perfection. Combining their good qualities without retaining any of their objectionable features. Large size, averaging 6 to 10 ounces, round, very smooth and perfect in form, color bright red. No core, very early, and when first fruiting ripening more abundantly than any other sort, a great advantage to market gardeners. Quality very superior for table use and canning. Enormously productive, ripening well to the stem. Take it altogether, as near perfection as a tomato can be. Experts who have tested it the two past seasons pronounce it the best yet.

It was introduced last year for the first time, and has given general satisfaction. Mr. WM. FALCONER, of Glen Cove, L. I., says: "I like it better than any other Tomato that I have ever grown. Very bright red, abundant, medium to large, very smooth and even, and solidly filled, with comparatively few seeds, tender pulp."

Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.



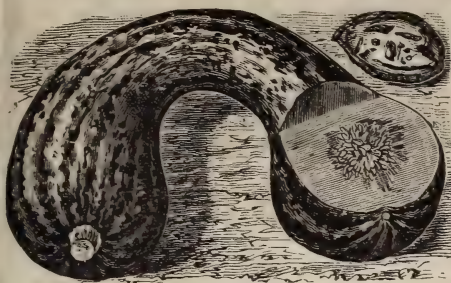
THE MID-SUMMER OR GENEZZANO LETTUCE.

## MID-SUMMER LETTUCE.

In 1887 we distributed gratuitously, for trial, several thousand packets of seed of a distinct new variety of Lettuce, marked Sample G. From these we received many letters in praise of the new variety, and last season, 1888, a number of our customers asked for the seed, but we had none to offer. We now take pleasure in introducing it as a variety that cannot fail to give entire satisfaction. It forms large, solid heads, as shown in the illustration; the outer leaves are marked with a brownish-red hue, while the inner leaves are of a very rich, golden yellow, as tender and crisp in flavor as can be; peculiarly sweet. It is called Mid-Summer because it is remarkable for withstanding summer

heat, and is one of the very slowest of all Lettuces to run to seed; it is also of early, quick growth.

Per pkt. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.



THE JAPANESE PUMPKIN.

## THE JAPANESE PUMPKIN.

The small illustration above correctly shows the shape and extremely small seed cavity,—all the balance being solid meat throughout, which is of extra fine quality. The seeds are distinct in appearance, being curiously sculptured in the manner of Chinese letters. It is a very productive variety, the pumpkins ripen early, of medium size, good keepers and weigh 15 to 20 lbs. each. As to their quality one enthusiastic grower says:—"No other pumpkin or squash that has ever been introduced can vie with the JAPANESE for their excellent qualities and exceedingly fine flavor when cooked. The flesh is a rich salmon color, unusually fine grained, and when cooked or stewed, is almost as dry and mealy as a sweet potato. For making pies, custards, etc., they certainly have no equal. Containing but little water, they can easily be cut and dried, like dried apples, and make excellent pies or sauce for Winter use. We will venture to say, that pies made from the Japanese Pumpkin, without eggs, are fully as good, or better, than pies made from any other variety when eggs are used."

Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; per lb. \$1.50.

## ALPINE STRAWBERRY.

Americans traveling in Europe soon learn to prefer the peculiarly rich and delicious flavor of the wild Alpine Strawberries to that of the largest and finest cultivated varieties. So nearly universal is this preference in France and Italy, that the Alpine Strawberries are the most highly esteemed and the most generally used. The supply of wild fruit being uncertain and too limited to meet the demand, they have been largely cultivated of late years, and, strange to say, have been greatly improved in size, without losing any of the delicious flavor of the wild berry. The illustration shows exactly the natural size of the Alpine Strawberry as now cultivated, while no words can convey an idea of the delicacy of their flavor. Unlike the large Strawberries in cultivation, this Alpine comes perfectly true from seed. They are very hardy, and there is no reason why all of our customers who are fond of the finest Strawberries, should not have a bed of these with scarcely any expense, except the purchase of a few packets of seed. The plants are of a strong and vigorous growth and remarkable for the great abundance of fruit and long continued bearing. The flesh is pale red, very juicy, sweet and of most delicious flavor. Per pkt. 20 cts. 3 pkts. 50 cts.

## POTATO LEAF TOMATO.

This new Tomato is called Potato Leaf because, like the Turner Hybrid, the leaf is whole, not cut or serrated as are the leaves of other Tomatoes. The fruit, however, is quite different from the Turner Hybrid, being much smaller and resembling the Acme both in size and color. The Tomatoes are very solid, firm, round and perfectly smooth; it is very prolific and ripens the fruit second early, soon after the Acme, and is everbearing until frost.

Per pkt. 10 cts.; oz. 40 cts.; per  $\frac{1}{4}$  lb \$1.00; per lb \$4.00.

J. G. LIVINGSTON, Bowne, Mich., writes:—"Burpee's Best" Extra Early Peas are without doubt the earliest and most prolific Peas I have ever grown.

CHAS. WRIGHT, Seaford, Del., October 6th, 1888, writes:—"The 'Burpee's Best' Extra Early proved very fine in every respect. Large, sweet, exceedingly productive and in every way more desirable than any I have yet tested."

## "BURPEE'S BEST" EXTRA EARLY PEAS.

As stated on page 75, we have always considered Burpee's Extra Early the earliest of all extra early peas. Last year, however, we had a small stock from one of our growers, who by many years' skillful selection claimed that he had developed a strain a little earlier than the earliest previously known. We distributed among pea growers about three thousand packages of these peas, labeled "Burpee's Best" Extra Early, for careful comparative trials, with the result that all, so far as heard from, unite in pronouncing Burpee's Best the very earliest, most uniform and best of all Extra Early Peas. Our stock of these peas is very limited, and, consequently, we cannot give them the prominence in our catalogue that their merits warrant. So long as our supply lasts we will supply them at the price quoted below, reserving the right, however, to decline per bushel orders when our reduced stock will only permit selling by the quart.

Per package 15 cts.; pint 30 cts.; per quart 50 cts., by mail, postpaid. By freight or express, per quart 35 cts.; 2 quarts 60 cts.; 4 quarts \$1.00; per peck \$1.50; per bushel \$5.50.

## FAIR AND IMPARTIAL REPORTS.

D. R. KINSEY, Coopers, W. Va., Oct. 16th, 1888, writes:—"Burpee's Best" Extra Early Peas are the best and earliest of four varieties of Extra Early Peas. They were seven days ahead of the earliest of the other varieties.

JOHN FLICK, JR., Dunnville, Wis., Oct. 21st, 1888, writes:—"Burpee's Best" Extra Early Peas are the earliest and most productive, also best flavored Pea I have ever raised.

W. F. ROBINSON, Oberlin, Ohio, Oct. 15th, 1888, writes:—"I found 'Burpee's Best' Extra Early Peas to be excellent, ten days earlier than Philadelphia Extra Early. It is a good bearer, and just the Pea for market gardeners to raise for profit and earliness."

J. D. CROMWELL, Horseheads, N. Y., October 6th, 1888, writes:—"The package of 'Burpee's Best' Extra Early Peas you sent me last spring proved to be very early, bore good-sized pods, which were well filled for so early a variety. I consider it a fine Pea."

T. KANE, Pawling, N. Y., July 22d, 1888, writes:—"The 'Burpee's Best' Extra Early Peas received from you were planted May 10th. We picked peas from the vines June 27th, and I think with extra care we could have had them five days earlier. I hope to plant one-half acre next year and have them in market the first of June."

GEO. A. BRICKEN, Lebanon, Ky., August 1st, 1888, writes:—"According to your request, I now write you about 'Burpee's Best' Extra Early Peas. They were planted on April 18th, when First of All and American Wonder were 6 inches high, and were ready for table use May 25th, 2 or 3 days earlier than the others. I am perfectly satisfied that it is the earliest Pea ever offered in this country. They will never be beaten for earliness. Just think of Peas fit for the table in 37 days from planting."

J. HENRY JOHNSON, Leominster, Mass., October 9th, 1888, writes:—"I planted the packet 'Burpee's Best' Extra Early Peas same day as three other varieties of early Peas. They were ready for use from 5 to 14 days earlier than any of the others, and bore a rather large number of pods than the same length of row of the other varieties. I saved the Peas for future planting, and expect to try them on a larger scale next year and on different soil."

W. J. CROSS, Neola, Iowa, October 12th, 1888, writes:—"I planted 'Burpee's Best' Extra Early Peas ten days later than my earliest, and I thought they could not be beaten. I hoed mine the same day I planted yours, and I thought that they would do to follow my own, as the seed resembled Tom Thumb, but to my surprise, your Extra Early was one week ahead of my earliest. Your New Watermelon, from Delaware, is the finest grown around here. I gave away 17 of them to my neighbors, and they all pronounce them the finest they ever ate."





In the following list will be found not only all the good **STANDARD VARIETIES** of Vegetables, but also many **NOVELTIES** and **SPECIALTIES** of recent introduction, the intrinsic merits of which we can attest of our own knowledge. The descriptions have been written from our notes and observations during growth, and we have discarded many varieties still found in some catalogues, but which have proved inferior to other sorts of similar type. We devote special care to the selection of seed stock and the careful "*roguing*" of our crops, so that we have no hesitancy in stating that **BURPEE'S SEEDS ARE WARRANTED,—few equal and none better.** Nearly every variety of Garden Seeds is tested each year in our trial grounds, and by careful comparisons with stocks from other houses we know that it is impossible anywhere to procure better seeds than those grown and sold by us. We do not become indifferent to the quality of a variety because it has been long before the public, but we are continually, by careful and intelligent selection, devoting as much attention to improving strains of the really good standard varieties as to the development of novelties of real merit. By our **comprehensive trials** we learn the *merits* and *demerits* of every known variety of vegetables, and annually save our customers from loss and disappointment by refusing to catalogue varieties that are comparatively worthless. As a guide for inexperienced cultivators we have printed the **NAMES IN CAPITALS** of such as are **SPECIALLY RECOMMENDED** for general cultivation. It will be noted also that we have given the **synonymous names** (in brackets), to prevent confusion where a variety has unfortunately received more than one name,—another decided advantage that our customers derive from our thorough system of testing everything. It is hardly necessary to add that our seeds are annually subjected to greenhouse tests to prove their **vitality** before being sold, and that we never sell seeds of poor germination or adulterated seeds.

## SEEDS POSTPAID BY MAIL.

Please bear in mind that our prices in the following list include prepayment of postage by us on all seeds ordered by the packet, ounce, quarter pound, pound, pint or quart. Thus you have only to send us the catalogue price, and we **guarantee safe delivery by mail, postage prepaid.**

## — OUR BOOKS FREE, AS PREMIUMS. —

It is our earnest desire that every customer should enjoy a full measure of success with **BURPEE'S SEEDS.** Next in importance to having the best quality of seeds is a thorough knowledge how to grow and care for the crops. With this end in view we have decided to offer for 1889 our new books as premiums.

**ON ALL ORDERS** amounting to **\$3.00** or more the purchaser can select **FREE,** as a premium, any one of our four special treatises named below, the price of which is 30 cts. each.

**How to Grow CABBAGES and CAULIFLOWERS** most profitably.

**How to Grow ONIONS,** with Notes on Varieties.

**How to Grow MELONS** for Market.

**ROOT CROPS for STOCK FEEDING,** and How to Grow Them.

The first two books named embrace both the first and second prize essays, carefully edited by W. ATLEE BURPEE. The books on Melons and Root Crops have been compiled from the Prize Essays and our own experience. Each subject is treated in a comprehensive and practical manner. No other works give such complete and valuable information on these subjects. We publish these books at the low price of 30 cents each, or the four for **\$1.00,** to place them within the reach of all, as every progressive market gardener should have the entire set.

**ON AN ORDER FOR \$5.00** or more the purchaser can select either of our two fifty cent books, **HOW and WHAT to GROW in a KITCHEN GARDEN of One Acre,** or **THE POULTRY YARD; How to Furnish and Manage it.** It will be noticed that these premiums are entirely **FREE,** and do not prevent the selection of **\$1.25 WORTH** of seeds in packets for **EACH \$1.00** sent us for seeds in packets. If the purchaser's order is all for seeds by weight or measure, on which we do not allow the discount of **\$1.25** worth of seeds for **\$1.00,** he is still entitled to the selection of books as above. **ON AN ORDER FOR \$10.00** the purchaser can select either the **FOUR SPECIAL** treatises at 30 cents each or both **The KITCHEN GARDEN** and **The POULTRY YARD.** It is necessary in all cases for the purchaser to name the Books selected as premiums when sending us the order, and it must be understood that these book premiums apply only to **Seeds** and not to **Plants, Bulbs, or Live Stock.**

# LIBERAL DISCOUNTS ON SEEDS IN PACKETS.

ON all ORDERS for SEEDS IN PACKETS the purchaser may select TWENTY-FIVE CENTS' WORTH EXTRA for Each ONE DOLLAR sent us. Thus, any one sending us \$1.00, can select seeds in packets amounting to \$1.25; for \$2.00, seeds in packets to the value of \$2.50; for \$3.00, to the value of \$3.75, and so on. Please kindly favor us by telling your friends of our liberal offers. This discount applies only to seeds in packets, and cannot be allowed on orders for seeds by weight or measure. Neither does it apply to our Collections of Vegetable and Flower Seeds, the prices of which are net. See our BOOK PREMIUMS on preceding page. Postage stamps accepted the same as cash.

## ARTICHOKE.



The Globe Artichoke is cultivated for its flower heads, which are cooked like asparagus, in an undeveloped state. On account of its hardiness, easy culture and perennial nature, this plant should be more generally grown. Plants raised from seed sown the previous year, set in any good garden soil two feet apart, with slight covering in winter, will remain in bearing a long time.

**Large Green Globe.** The standard variety. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 90 cts.; per lb \$3.00.

**NEW EARLY VIOLET CAMPANIA.** A very fine new variety from Italy, where the Artichoke is a favorite vegetable. The flower heads are formed early; are thick, fleshy and of rich flavor. Per pkt. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

## ASPARAGUS.

**CONOVER'S COLOSSAL.** The standard variety. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts. One-year old roots, 90 cts. per 100; \$1.25 by mail; \$4.50 per 1000; two-year old roots, \$1.00 per 100; \$6.00 per 1000—sent by express at the expense of the purchaser.

**BARR'S MAMMOTH.** This fine new variety originated with Mr. Barr, a well-known market gardener of this city. A bunch of twenty-five edible shoots weighed thirteen pounds. It is of very fine flavor; the shoots are very tender almost to the stem. It is the finest and handsomest variety grown, as well as the most productive. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50. **PRICE OF ROOTS,** \$1.25 per 100 (by mail, \$1.65 per 100); \$5.00 per 500; \$9.00 per 1000, by express.

## BEANS, Dwarf or Bush.

Of the many varieties of Beans the following list comprises the very best, of all of which our stocks are extra choice, the crops each year being carefully "rogued" and the seed stocks improved by continued intelligent selection.

*Please remember that the prices here quoted are for the Seed Beans, postpaid by mail to any address in the United States. If ordered by express, deduct 15 cts. per quart, or for larger quantities, See BULK PRICE-LIST of BEANS, PEAS and CORN, PAGES 92 and 93.*

*In the following list of prices by mail, postpaid, it will be noticed that in every case we have given our customers the advantage of the reduced rates of postage, our prices being 15 cts. per quart less than last year.*

## GREEN-PODDED VARIETIES.

**DWARF BONNEMAIN.** This new bean is decidedly the earliest of all. For first picking, before any other beans are ready, it will be valuable, but in quality it is inferior, the pods soon becoming stringy. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

**Early Etampes, or First of All.** Of very dwarf growth, very productive, with dark-green pods. Extremely early, but the pods must be used while very young, as they soon become coarse and stringy. Per pkt. 10 cts.; quart 35 cts.

**EARLY MOHAWK.** A very hardy, productive and early string bean. It will endure a slight frost. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.



**BEST OF ALL DWARF BEAN.**

**BEST OF ALL.** This superb variety originated in Germany, and, while it had been grown for some years around New Orleans, we offered it in the North for the first time in 1886. The pods are six inches long, very fleshy, succulent, stringless and of rich flavor; they are produced early and abundantly. Altogether it is one of the most valuable green-podded beans for market or family use. Per pkt. 10 cts.; pint 25 cts.; quart 50 cts.

**Early Yellow Six Weeks.** Extra early, of fair quality; pods straight and flat. Per pkt. 10 cts.; quart 40 cts.

**EXTRA EARLY RED SPECKLED VALENTINE.** (Best selected stock.) One of the very best snap-shorts; having round, fleshy pods, which mature quickly, and are of first-rate quality. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

**Refugee.** Hardy, productive; pods thick-fleshed and tender; not very early. Per pkt. 10 cts.; quart 35 cts.

**China Red-Eye.** Pods of good quality if picked young. The beans are excellent shelled, green or dry. Per pkt. 10 cts.; quart 40 cts.

## WAX-PODDED VARIETIES.

**PROLIFIC BLACK WAX.** See *Specialties*.

**NEW KIDNEY WAX.** See *Specialties*.

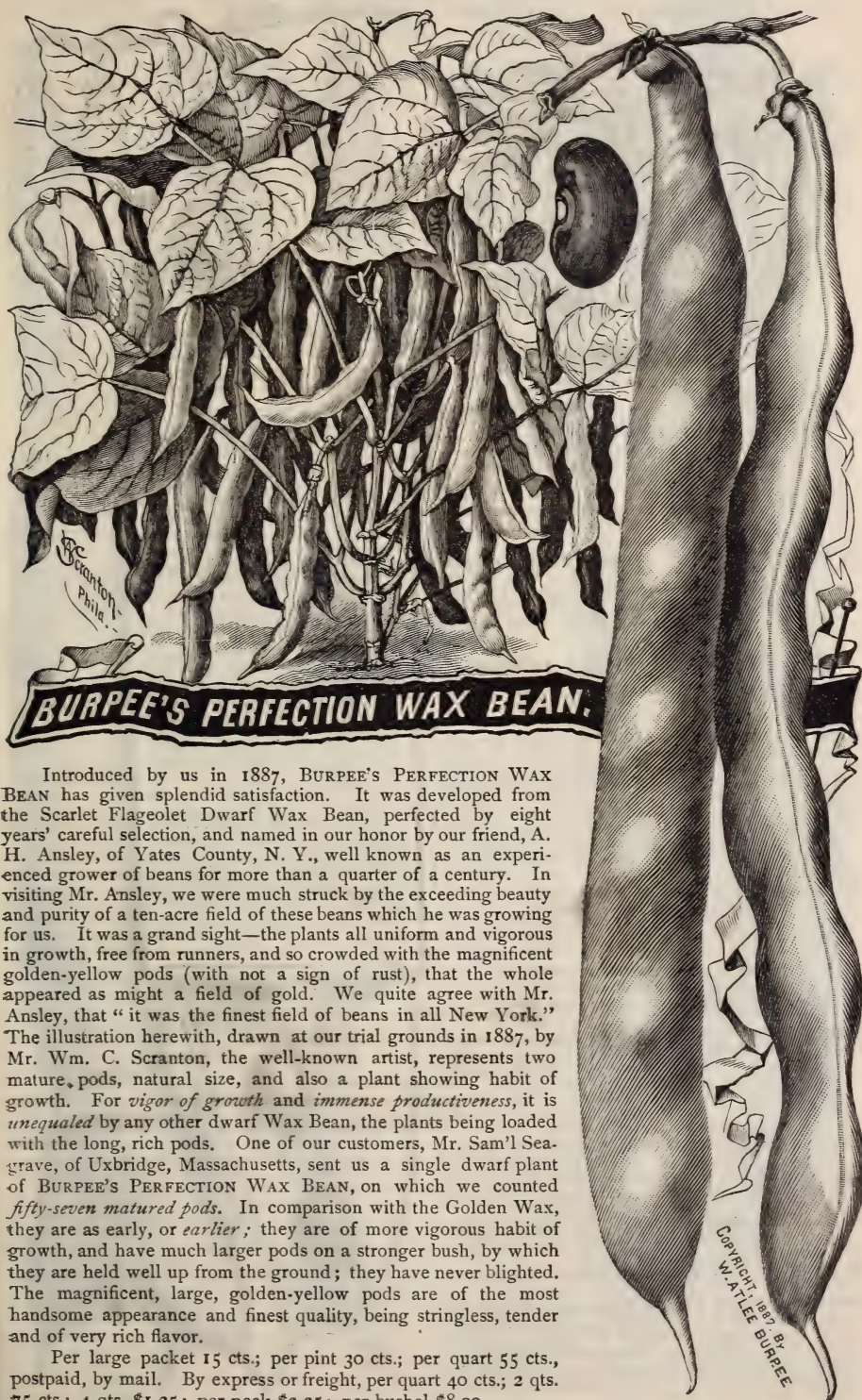
**GOLDEN WAX.** One of the best dwarf beans; earlier than the ordinary wax. Pods are large, long, brittle and entirely stringless, of a rich golden wax color. Our stock is perfectly free from runners. Per pkt. 10 cts.; pint 25 cts.; quart 50 cts.

**DWARF GERMAN BLACK WAX.** A popular first early snap-short, with round, yellowish-white pods, of fine flavor. Our stock is perfectly free from runners. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts.

**WAX DATE DWARF.** A very prolific variety, with handsome golden-yellow pods, larger in size and earlier than the popular Golden Wax. The pods are 6 to 6½ inches in length, pointed, full and fleshy, entirely free from strings, and, while ready to market so early, they remain in fine condition for a long time. Per pkt. 10 cts.; pint 30 cts.; quart 55 cts.

**MONT D'OR.** An extra early and very productive new dwarf butter bean. The pods are very numerous, 3¼ to 4¼ inches long, of a pale yellow color, very fleshy and excellent in quality. Per pkt. 10 cts.; quart 50 cts.

**CRYSTAL WHITE WAX BEAN.** Although quick to mature, they are slow to harden, retaining their juicy, succulent flavor for some days after they are ready to pull. The pods are ivory white, round, and very fleshy, with small white seed. Per pkt. 10 cts.; pint 30 cts.; quart 55 cts.



Introduced by us in 1887, BURPEE'S PERFECTION WAX BEAN has given splendid satisfaction. It was developed from the Scarlet Flageolet Dwarf Wax Bean, perfected by eight years' careful selection, and named in our honor by our friend, A. H. Ansley, of Yates County, N. Y., well known as an experienced grower of beans for more than a quarter of a century. In visiting Mr. Ansley, we were much struck by the exceeding beauty and purity of a ten-acre field of these beans which he was growing for us. It was a grand sight—the plants all uniform and vigorous in growth, free from runners, and so crowded with the magnificent golden-yellow pods (with not a sign of rust), that the whole appeared as might a field of gold. We quite agree with Mr. Ansley, that "it was the finest field of beans in all New York." The illustration herewith, drawn at our trial grounds in 1887, by Mr. Wm. C. Scranton, the well-known artist, represents two mature pods, natural size, and also a plant showing habit of growth. For *vigor of growth* and *immense productiveness*, it is *unequaled* by any other dwarf Wax Bean, the plants being loaded with the long, rich pods. One of our customers, Mr. Sam'l Seagrave, of Uxbridge, Massachusetts, sent us a single dwarf plant of BURPEE'S PERFECTION WAX BEAN, on which we counted *fifty-seventy matured pods*. In comparison with the Golden Wax, they are as early, or *earlier*; they are of more vigorous habit of growth, and have much larger pods on a stronger bush, by which they are held well up from the ground; they have never blighted. The magnificent, large, golden-yellow pods are of the most handsome appearance and finest quality, being stringless, tender and of very rich flavor.

Per large packet 15 cts.; per pint 30 cts.; per quart 55 cts., postpaid, by mail. By express or freight, per quart 40 cts.; 2 qts. 75 cts.; 4 qts. \$1.25; per peck \$2.25; per bushel \$8.00.

## DWARF BEANS—Continued.



BLACK EYE WAX BEAN.

**NEW BLACK EYE WAX.** This distinct New Dwarf Wax Bean originated in Genesee Co., N. Y., by the accidental cross between the Golden Wax and Dwarf Black Wax Beans. The seed is white with black markings around the eye. It is the earliest wax bean in cultivation; the pods are about an inch longer than the Golden Wax and plants are vigorous in growth. It is very productive, and the pods are similar to the Black Wax in shape, but are larger and more beautiful in color. Per pkt. 10 cts.; pint 30 cts.; quart 55 cts.

**IVORY POD WAX.** Very popular in private gardens, but not for field culture for the market, as the vines have a strong tendency to throw out runners. The pods mature early, are of good size, of a clear, ivory-white color, of rich, creamy flavor. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts.

## VARIETIES FOR SHELL BEANS.

The following varieties, except the first, do not produce as tender pods for cooking green, but are very useful for the shelled beans, for summer or winter use.

**NEW CHAMPION BUSH.** The bushes are very stocky and strong in growth, branching from an inch above the ground. It is very productive, the pods, four to five inches in length, are of a light green color, turning white as they mature. The pods contain from five to seven large red beans, of finest flavor, either green or dry. The pods of this variety, while flat, are very tender and of fine quality for "snap-shorts" or "string beans." Taken all in all, one of the *very best dwarf beans* for summer or winter. Per pkt. 10 cts.; pint 25 cts.

**BURLINGAME'S MEDIUM.** A very productive, early and profitable variety for field culture. The most popular sort in Central New York, where many thousands of bushels are annually grown, particularly in Genesee County. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

**THE GODDARD, or BOSTON FAVORITE.** Particularly valuable as a shell bean, being very large, handsome and of delicious flavor, either green or dry. It is very productive. Per pkt. 10 cts.; quart 45 cts.

**GREEN GEM, or WONDER OF FRANCE (Green Flageolet).** Both pods and beans are of a beautiful green color inside as well as outside. The bright green color of the bean is retained even when cooked. We know of no other *shell beans* that make so handsome a dish, while their flavor is peculiarly rich and luscious. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts.

**CANADIAN WONDER (Rose Bean, or Red Flageolet).** In growth the plant is dwarf and compact. The pods, produced in great abundance, grow from 10 to 12 inches in length. For fresh shelled beans it is of rich, delicious flavor. Per pkt. 10 cts.; quart 45 cts.

**Royal Dwarf White Kidney.** Not very productive, but of excellent quality, either fresh or dry. Per pkt. 10 cts.; quart 40 cts.

**White Marrowfat.** Extensively grown for sale as a dry bean for winter use. Per pkt. 10 cts.; quart 35 cts.

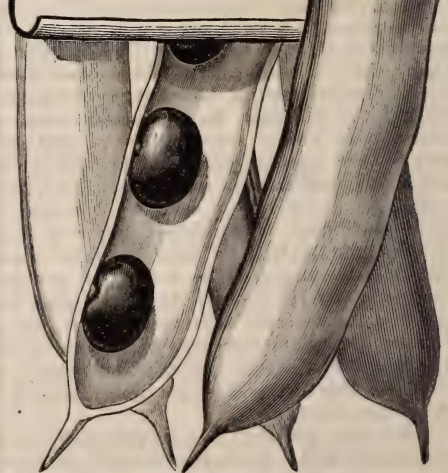
**PROLIFIC TREE BEAN.** This variety, for field culture on rich soil, is very prolific; it grows to the height of 18 to 20 inches, branching in all directions. One of our customers in Ohio sent us a plant bearing 399 full-sized pods. The pure white seed somewhat resembles the common Navy bean, but is more rounded. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

NEW GOLDEN WAX  
FLAGEOLET POLE BEAN

This new and prolific Golden Wax Pole Bean, introduced by us in 1886, presents a magnificent sight in growth, the vines being crowded with bunches of the long, handsome pods, which are represented *exactly natural size* by the engraving. The pods are  $7\frac{1}{2}$  to 8 inches long, of a rich, golden-yellow color; round, full and fleshy; *entirely free from strings* and of superb quality. The vines, while quite young, produce the pods in great abundance near the ground, as early as any dwarf wax bean, and *earlier* than any other wax pole bean. The vines *continue* to grow and bear *profusely the entire season*. In fine quality, extreme earliness and *ever-bearing* character this new Pole Bean is unique, and cannot be too highly recommended.

Per pkt. 15 cts.; pint 35 cts.; quart 65 cts., postpaid. By express, per quart 50 cts.

S. A. KIERSEY, Burlington, Iowa, writes:—Your Golden Wax Flageolet Beans are perfect beauties and worthy of more praise than you gave them in your catalogue. They are certainly the best pole bean I ever raised. The pods are so prolific on the vines it makes them have a perfect golden hue from top to bottom of the vines, which are from 8 to 10 feet tall.



NEW GOLDEN WAX FLAGEOLET.

# Beans—Pole or Running.

The prices quoted below are for the Beans postpaid, by mail; by express, at purchaser's expense, the price is 15 cts. per quart less.

It will be noticed that our prices have been reduced 15 cts. per quart from last year, thus giving our customers the full advantage of the recent reduction in the rate of postage on seeds. See page 92 for prices in larger quantities.

**BURPEE'S WHITE ZULU.** See *Novelties*. Per package 15 cts.

**GOLDEN CLUSTER.** See *Novelties*. Per package 15 cts.

**TALL MONT D'OR, or Butter Pole.** Very prolific, with fleshy, golden yellow pods, of fine quality. Per pkt. 10 cts.; pint 30 cts.; quart 55 cts.

**Giant Wax (Red Seed).** Handsome yellow pods, but not of as good quality as the Mont D'Or. Per pkt. 10 cts.; quart 60 cts.

**Tall German Wax (Black Seed) (Indian Chief).** A good snap-short, maturing in seventy-five days from germination; also good shell beans. Per pkt. 10 cts.; pint 30 cts.; quart 50 cts.

**MARBLEHEAD CHAMPION.** A new extra early pole bean, producing pods ready to pick in eight weeks from time of planting. It is exceedingly productive, and the large pods, measuring eight to twelve inches in length, are very fleshy and tender. Per pkt. 10 cts.; quart 60 cts.

**Horticultural, Cranberry, or Wren's Egg.** An old favorite for both snap-shorts and dry beans. Per pkt. 10 cts.; quart 45 cts., postpaid.

**EARLY MAINE, or Essex Prolific.** The vines are vigorous, and cling well to the poles; they are exceedingly productive, being a mass of pods from the bottom of the pole to the top. The green pods are handsome, very tender, and *entirely stringless*. The pods mature early. Per pkt. 10 cts.; quart 55 cts., postpaid.

**SOUTHERN PROLIFIC, or Kentucky Wonder.** Produces in clusters excellent snap-short beans in eighty days from germinating. The pods are very long, round and nearly as fleshy as the Creaseback. Of vigorous growth, prolific, and bears until frost. Per pkt. 10 cts.; quart 50 cts.

**White Dutch Case Knife.** As early as Valentine; very productive, large pods; very good for shell beans. Per pkt. 10 cts.; quart 45 cts.

**ANSLEY'S IMPROVED PROLIFIC DUTCH RUNNER.** Earlier than the old Dutch Runner, and *marvelously prolific*,—the vines being crowded with one mass of pods in large clusters. The shelled beans, either fresh or dry for winter use, are of very fine quality. As a few poles will provide shell beans sufficient for a family, it should be in every garden. Per pkt. 15 cts.; pint 30 cts., postpaid.

**SCARLET RUNNER.** Ornamental as well as useful. It grows ten feet high, and produces bright scarlet flowers. Per pkt. 10 cts.; quart 45 cts.

**White Dutch Runner.** An ornamental variety with clusters of white flowers, producing large white beans. Per pkt. 10 cts.; quart 45 cts.

**YARD LONG, or Cuban Asparagus Bean.** This is quite a curiosity. It is a pole bean, with dark green foliage, and pods growing *two feet and upward in length*. The pods, of such extraordinary length, are produced so abundantly as to almost conceal the foliage. Per pkt. 10 cts.

## Varieties of the LIMA BEAN.

**LARGE WHITE LIMA.** The well-known favorite summer and winter shell bean. Large, greenish white beans, of finest flavor, shelled green, and also good dried for winter use. Being very tender, it should not be planted before the ground is warm. The beans will come up sooner if the eye in the seed is placed downward. Per pkt. 10 cts.; pint 25 cts.; quart 50 cts.

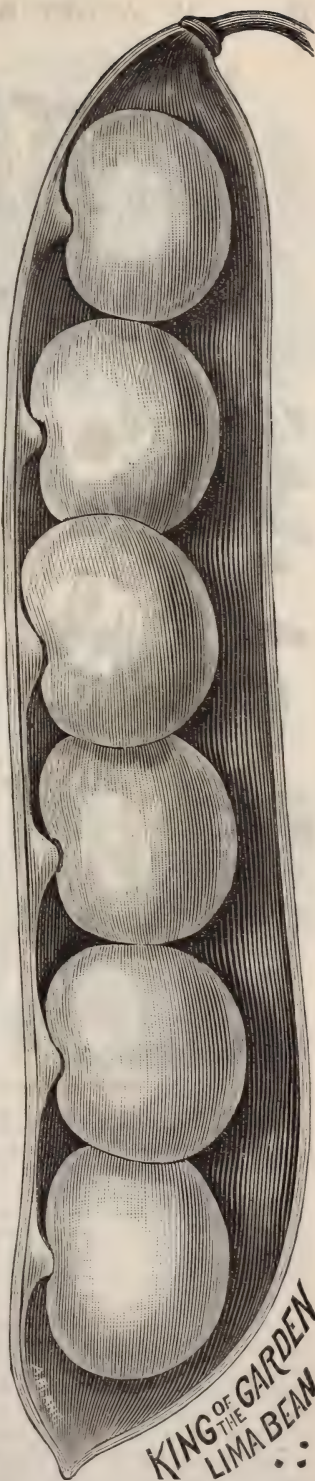
**Small Lima, Carolina, Sieva or Sewee.** Seed about half the size, but earlier and hardier than the Large Lima; can be grown further North. This variety does not make such a growth of vine as the Large Lima, and is sometimes grown without poles. Per pkt. 10 cts.; quart 50 cts.

**DREER'S IMPROVED LIMA.** Early and very productive if measured in the green state; the pods are smaller than in the Large White Lima, but the beans are very plump, and are so close together in the pods as to crowd against each other. As a green bean it is very early, and shells out more quarts to the basket of pods than the larger varieties. This and the Challenger are so similar in appearance and habit of growth as to suggest a common origin. Per pkt. 10 cts.; pint 30 cts.; quart 55 cts.

**EXTRA EARLY LIMA (Jersey).** The beans are nearly as large and fully as good as the Large Limas, while they mature nearly as early as the Small Lima. The vines are vigorous in growth; bearing profusely, large, broad pods in clusters of four. Per pkt. 15 cts.; pint 35 cts.

**CHALLENGER LIMA.** The grower says:—These Lima beans have been kept strictly pure in one family for three generations, being constantly improved by saving seed from the strongest vines that had the largest number of beans in the pod. When green, they are very compact in the pod, and will yield almost double the bulk of shelled beans to the bushel of any other Lima. Per pkt. 10 cts.; pint 30 cts.; quart 55 cts.

**KING OF THE GARDEN LIMA.** While the dried beans are about the same size as the common Large Lima, the *green* beans are of unusual size, sometimes even larger than those shown in the illustration herewith. The pods are from 5½ to 8 inches long, and frequently contain five or six very large beans. One pod was grown that measured 9¼ inches when green. Specimens have been selected *five on a stem*, and each pod containing five beans. The beans are so large and handsome that they sell well on market, while in quality they are excellent. The pods are produced in large clusters, and the luxuriant vines present a beautiful sight, so thickly laden with the enormous pods. They are the most productive of all Limas, and a very profitable crop for market. Per large pkt. 15 cts.; pint 30 cts.; quart 60 cts.





LAZY WIFE'S POLE BEAN.

**LAZY WIFE'S POLE BEAN.**

*The very best late green-podded pole bean.* For some years it has been the favorite with our Bucks County farmers, and the last four seasons has become wonderfully popular throughout the entire country. So great has been the demand that heretofore we have never had sufficient seed to fill all our orders. We presume it derived its name, which seems to us rather discourteous, from its immense productiveness, making it very easy to gather a dish, and from the ease with which they are cooked. The pods, of a medium, dark-green color, are produced in great abundance, and measure from  $4\frac{1}{2}$  to six inches in length; the illustration above represents a natural-size pod; they are broad, thick, *very fleshy* and *entirely stringless*. The pods retain their rich, tender and stringless qualities until nearly ripe, and at all stages are *unsurpassed for snap-shorts*, being peculiarly *luscious*. Many persons have testified that they never ate a bean quite so good in distinct rich flavor. Each pod contains from six to eight round white beans, which make excellent winter shell beans. They have also yielded well planted among corn. They are late to mature, and hence are valuable to extend the season. We recommend every one to plant *Creaseback* for early and *Lazy Wife's* for late summer supply, and we are sure that none will regret following this advice.

Per pkt. 15 cts.; pint 35 cts.; quart 70 cts., postpaid.



WHITE CREASEBACK POLE BEAN.

**WHITE CREASEBACK,  
OR BEST-OF-ALL POLE BEAN.**

*The best early green-podded pole bean.* We obtained in Louisiana, in the spring of 1885, half a bushel of pure seed, from which we have raised magnificent crops, and are convinced that it *cannot be praised too highly*. It is a good grower and exceedingly productive; the long pods being produced all over the vines, in clusters of from four to twelve. The handsome green pods grow from 5 to 6 inches long, perfectly round, with a crease in the back, hence the name. The pods are *entirely stringless*, *very fleshy*, and as string beans are of *superb quality*. The entire crop is matured *extremely early*, and if shipped to market, the green string beans will keep better than most other kinds, while their fine quality is so apparent that they always command the highest prices. Of all *green-podded* pole beans, *Creaseback* is undoubtedly the best for *early use*.

Per pkt. 10 cts.; pint 30 cts.; quart 60 cts., postpaid.

## BEETS.

Please note that our prices are for seeds postpaid, by mail. ~~50¢~~ If ordered by express or freight, at purchaser's expense, 8 cts. per pound may be deducted.

## ECLIPSE BEET



**ECLIPSE.** The Eclipse is remarkable, not only for its wonderfully rapid growth, but also for the smallness of top and extra fine quality. It is fully as early as the Egyptian, and of better quality. The roots grow perfectly smooth, of round shape, intense blood-red skin and flesh, fine grained and sweet. Its small top, extreme earliness, and heavy cropping qualities, recommend it to market gardeners. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

**EXTRA EARLY EGYPTIAN TURNIP BEET.** Considered the earliest of all, growing with wonderful rapidity. Bulbs resemble a Flat Dutch Turnip in shape, and have very dark, blood-red flesh. Of good quality when young, but become tough and stringy when old. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

**BASTIAN'S EXTRA EARLY RED TURNIP.** Extra early, of quick, large growth; flesh very tender, and retains its fine blood-red color when cooked. Highly esteemed by market gardeners in Philadelphia and the South. This variety, and Burpee's Extra Early, are preferred to the Egyptian in many sections, for *Extra Early*, while, unlike the Egyptian, they are of good quality even when large and old. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**BASTIAN'S HALF-LONG BLOOD-RED.** (Philadelphia Perfection.) This is a favorite variety with our Philadelphia truckers. The roots are of handsome shape and very fine quality. It is of quick growth, and ready to market soon after the Early Turnip varieties. For winter use, plant about the middle of July. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.



BASTIAN'S HALF-LONG BEET.

**LONG SMOOTH BLOOD-RED.** An excellent late variety, both for table and cattle. The beets are long and smooth, the flesh is a deep blood red, very sweet and tender. It can be planted earlier than the Turnip Beets, as it attains a large size and well resists the hot, dry weather of the summer. To produce a large crop, the seed should be sown not later than the middle of June. These beets keep well throughout the winter when carefully stored. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts.

**Early Blood-Red Turnip.** The old stand-by and a universal favorite. Deep blood color. Good early and late. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**Early Yellow Turnip.** Similar to the red turnip, except in color, which is bright yellow. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



BURPEE'S IMPROVED BLOOD TURNIP BEET.

**BURPEE'S IMPROVED BLOOD TURNIP.** This strain is the result of careful selection of the best roots for stock seed, and is remarkable for perfect symmetry of shape, freedom from side or fibrous roots, and fine quality. The tops are of small, neat and uniform growth; leaf stems and veins dark red. The roots are rich dark red in color. Flesh deep red, fine grain, very sweet and tender; retaining its blood-red color when cooked. It is an excellent variety for early market or family use, and if the seed is sown late, is also unsurpassed for winter use. After careful trials of many stocks of Blood Turnip Beet, we can safely pronounce our stock as unsurpassed, although we do not charge an extravagant price for the seed. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**BURPEE'S EXTRA EARLY TURNIP.** Recommended for *extra earliness, fine quality, and productiveness.* It makes a fine market crop in seven or eight weeks from sowing. Of fine, globular shape, good size, and very smooth roots. In color the flesh is of alternate rings of light and dark pink; it boils red, very tender and sweet. Our stock of this seed is exceedingly limited this year. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**DEWING'S IMPROVED BLOOD TURNIP.** Fine turnip form, very symmetrical in shape, and free from any fibrous roots. Flesh deep blood-red, very tender and sweet; grows uniformly to a good size. Early, and when sown late, desirable for winter. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**Early Bassano.** Very early, and attains a large size; roots round, turnip-shaped, flesh pink, zoned with white, sugary and tender when young, but inferior when old. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.



DEWING'S BEET.

**SWISS CHARD, or SILVER BEET.** (Large-ribbed White Silver.) Sown early in the spring it makes a rapid growth of leaves, and is fit for use for greens sooner than any other variety. Later the leaves grow very large, with broad, flat, beautifully white, wax-like stems and mid-ribs, which may be cooked like Asparagus, or made into most attractive pickles. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

## SUGAR BEETS AND MANGEL WURZELS.

### Grown for Feeding Stock.

The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and selected seed will yield immense crops per acre. Five to six pounds of seed required per acre.

The prices for one pound or less include postage. At the special low prices for larger quantities by express, the cost of postage (8 cts. per lb) must be added if the seed is ordered to be sent by mail.

See our Book on Root Crops, advertised on the next page (price 30 cts.), which we will give FREE, as a premium on all orders for \$3.00 worth or more of the seed, provided the purchaser so requests when ordering the seed.



LANE'S IMPROVED IMPERIAL SUGAR BEET.

Valley carrot. The upper portion of the root is rose colored, while the lower portion is white. Under average conditions, this variety will yield a crop of nearly twenty tons to the acre, containing about eight per cent. of sugar. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts. By express, per lb 40 cts.; 5 lbs. at 35 cts. per lb; 10 lbs. or more at 30 cts. per lb.

### LANE'S IMPROVED IMPERIAL SUGAR BEET.

This is the most popular sugar beet for feeding cows, sheep or swine. It will yield as much as most Mangels, and contains eight per cent. of sugar. Has yielded 30 to 40 tons per acre, at a cost of five cents per bushel. The large amount of healthy, nutritious food which is produced at so small a cost, and its great value for cattle, sheep and swine, make this root very profitable for stock farmers. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts. By express, 5 lbs. @ 30 cts. per lb.



CHAMPION ORANGE GLOBE MANGEL.

### CHAMPION YELLOW OR ORANGE GLOBE MANGEL.

This is one of the most generally grown of all the different varieties of mangels, as it is very productive, easily pulled and an excellent keeper when stored in heaps for winter use. It is spherical in shape and is of an orange yellow color, though the portion growing above the surface is tinged with green. It is well supplied with erect green leaves, but not so many as would interfere with the bulbs ripening thoroughly. The flesh of the root is white, firm and sugary, and cattle are particularly fond of it. Per oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts. By express, 30 cts. per lb; 5 lbs. or more at 25 cts. per lb.

### NEW KINVER YELLOW GLOBE MANGEL.

The London Times says: "This splendid variety possesses most distinctive features in size, shape and color. Its skin, which is as fine as that of an apple, is, as far as it penetrates the soil, of a bright orange tint. It is of superb quality and an enormous cropper." Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts. By express, 5 lbs. or more @ 30 cts. per lb.

### LARGE YELLOW OBERNDORF MANGEL.

Although new in America, this variety has been grown for many years in Germany, where it is greatly liked by all dairy farmers. It is a very heavy cropper; the roots growing to a large size, mostly above ground. In color they are a bright yellow, and very nutritious. Highly relished by cattle. It produces good crops even in light and shallow soils where the long varieties will not succeed; from the peculiar shape of the roots they are most easily gathered. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts., postpaid. By express, 50 cts. per lb; 5 lbs. @ 40 cts. per lb.

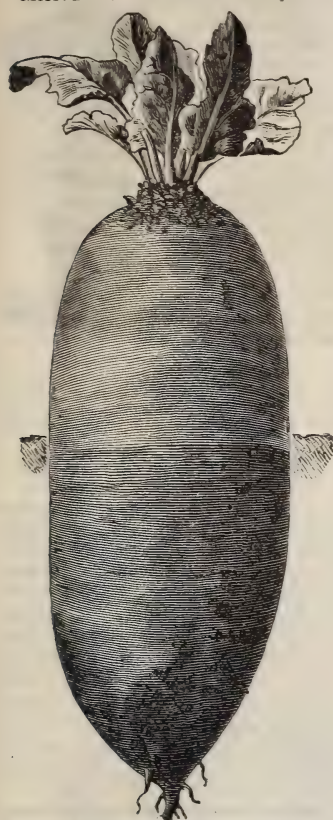
YELLOW OBERNDORF MANGEL.

### YELLOW OVOID MANGEL.

This very handsome, olive-shaped variety has all the good qualities of the Yellow Globe Mangel, and at the same time yields a heavier crop. It is an excellent variety for limestone soils. It is very productive, and as it grows fully two-thirds of its length above the surface it is very easily pulled. The skin is an orange yellow, while the flesh is white, firm and highly nutritious. The quality of this beet is so rich that, owing to this and the fact that they will produce twice the bulk of sugar beets on the same area, the amount of food per acre that can be taken from the soil exceeds that in a crop of sugar beets. Per oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts. By express, 35 cts. per lb; 5 lbs. and over @ 30 cts. per lb.

**THE YELLOW MAMMOTH.** Resembles the well known Mammoth Red Mangel in all points except color, which is a bright orange yellow. Per oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts. By express, 5 lbs. or more @ 60 cts. per lb.



**GOLDEN TANKARD YELLOW-FLESHED MANGEL.****GOLDEN TANKARD YELLOW-FLESHED MANGEL.**

This distinct variety is a most important addition to our list of roots for stock feeding, as it contains less water and more sugar than any other Mangel. A special feature is the rich, deep yellow color of the flesh, nutritious and milk producing qualities. In England, where it is considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this Mangel, but also that the cows are in a much better condition fed on hay and Golden Tankard Mangel alone, than if fed on hay, Yellow Globe Mangel, and four pounds of Linseed Cake per day. Sheep fed on this variety

thrive splendidly; and if the Golden Tankard is given with other sorts, the sheep will pick out every piece of it before touching the others. On account of its peculiar shape it can be left very close in the rows, and therefore is a very heavy cropper. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts. By express, 45 cts. per lb; 5 lbs. @ 40 cts.; 10 lbs. or more @ 35 cts. per lb.

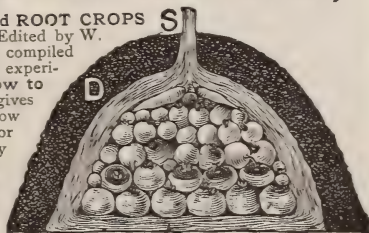
**RED GLOBE MANGEL.** This variety does not attain to the large size characteristic of most mangels, but is remarkable for its earliness and its smooth, symmetrical, globe-shaped roots. The roots are seldom over eight inches in length, but the length is fully equalled by the diameter, and as they can be grown very closely together they make as large a bulk per acre as the sugar beets. Per oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts. By express, 35 cts. per lb; 5 lbs. or more @ 30 cts. per lb.



**IMPROVED MAMMOTH PRIZE LONG RED MANGEL** (also called Norbitan Giant and Jumbo Mangel). *The heaviest cropping and best long Mangel.* This mammoth variety grows to an immense size, single roots weighing 20 to 30 pounds each, and always of very fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without that coarseness inherent in the unimproved strains of seed. In England it has produced from 60 to 75 tons of roots per acre, and is most valuable for stock feeding. Henry Hodgson, of Millersville, Ohio, raised on one acre, 55,750 lbs of roots, from seed purchased from us. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts. By express, 40 cts. per lb; 5 lbs. @ 35 cts.; 10 lbs. or over @ 30 cts. per lb.

**EVERY FARMER AND STOCK BREEDER,**

Especially those who have never grown Root Crops, should read **ROOT CROPS FOR STOCK FEEDING, and How to Grow Them.** Edited by W. ATLEE BURPEE. ILLUSTRATED. A new book just published; compiled from the Prize Essays, with copious additions from our own experience in growing these crops. It treats fully not only on **How to Grow**, but also **How to Store** and **How to Feed**; it also gives careful notes on the most profitable varieties. In these days of low prices for cereals and high valuation of land, **Root Crops for Stock Feeding** is a subject of the greatest importance to every farmer who desires the **Farm to Pay a Profit**. It is our earnest desire that the publication of this treatise may greatly increase the growing of Root Crops in the United States, where this branch of Agriculture is yet in its infancy. Sent by mail, postpaid, to any address, upon receipt of 30 cts.



## BORECOLE or KALE.



DWARF GERMAN CURLED KALE.

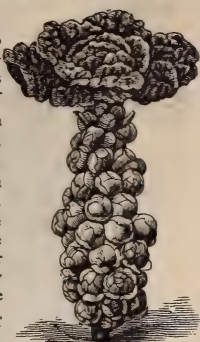
**Dwarf German Kale, German Greens or Sprouts.** (*Dwarf Curled Scotch Kale.*) This is more hardy than Cabbage, and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June; transplant in July, and cultivate same as Cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter, and treat like spinach. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb 90 cts.

**Dwarf Purple Kale.** Like the preceding except in color, which is a deep purple. It is very hardy and is most tender after being bitten by frost. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

## BRUSSELS SPROUTS.

## Perfection Brussels Sprouts.

This is a delicious vegetable, well worthy of general cultivation. The plant grows about two to two and a half feet high, and, as shown in the illustration, produces from the stem numerous little sprouts, one to two inches in diameter, resembling cabbages in miniature. The sprouts are used as greens, and become very tender and of rich flavor when touched by frost. Sow in May, and treat in the same manner as Winter Cabbages. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.



## BROCOLI.

**Purple Cape.** Produces heads very nearly like Cauliflower, but more hardy. This variety has large, close heads, of a brownish-purple color and good flavor. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

## Burpee's Cabbage Seed is the Best.

W. J. SHIPP, Barboursville, Va., writes:—I have bought cabbage seed of you for the past two years, and have found them to be as represented. As a friend of mine remarked to me some time ago, since I bought my Cabbage seed from Burpee, it appeared that there were two plants to one seed. If you could have seen my cabbage bed last year you would have thought the same as he did, as there was more than I ever saw from one ounce of seed.

GEO. B. SYMES, Coalville, Utah Ter., writes:—The seeds I got from you this spring are doing well. I have the "Boss" Cabbage plants of our settlement. The Japanese Hybrid Catalpa Trees are growing finely. I can earnestly recommend your seeds, and your Catalogue is ever welcome.

E. D. PARROTT, Arlington, Oregon, writes:—If a man does not have success after getting his seed from Burpee, it is his own fault. I have had seed from you for three years, and always found them to be true to name and just exactly as represented.

## The Cauliflower Par Excellence.

MRS. D. W. WARD, Warren, Ill., writes:—We were agreeably delighted with the Burpee's Best Early Cauliflower, grown from your seed this season. We have raised many kinds but never any one-half as fine. It grows a PERFECTLY COMPACT and SOLID HEAD. We grew one head nearly as large over as a half-bushel measure, and others equally as nice. It is "Par excellence" indeed.

H. WYCKOFF, Rock Rapids, Iowa, writes:—Burpee's Best Early Cauliflower has done better for us this year than any variety we ever planted. It is a strong grower and headed beyond all expectation. It just suits our soil.

L. P. ARBOGAST, Douglas, Ill., writes:—The Wakefield and Peerless Cabbages were simply perfect. Of the four different varieties of Tomatoes, the Advance, Golden Queen, Turner Hybrid and Essex Early Hybrid, the Advance was five or six days earlier than any of the rest, the Golden Queen coming second. For productiveness, earliness and freedom from rot, we consider the Advance worthy of its name, "ahead of all."

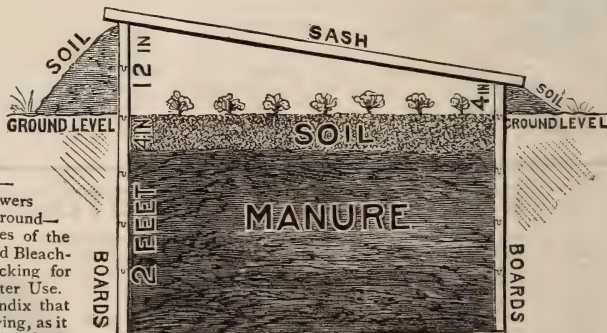
## How to Grow CABBAGES AND CAULIFLOWERS Most Profitably.

It is not too much to say that this book gives the most complete information on the successful growing of these important crops that has ever been published. The prize essays, carefully edited, are printed in full, and are written by growers of long experience. The book treats fully on:—

How to succeed with CABBAGES—The Best Soils—The Cabbage a Greedy Feeder—Manures—Planting and Cultivation—Insects—Early Cabbages—Late Cabbages—Cutting and Marketing.

CAULIFLOWER—Selection of Land—Making Seed Bed and Sowing Seed—Cultivation—The Earliest Forcing of Cauliflowers—Cauliflower in the Open Ground—For the Family Garden—Enemies of the Cauliflower—Varieties—Tying and Bleaching—Cutting—Trimming—Packing for Market—How to Keep for Winter Use.

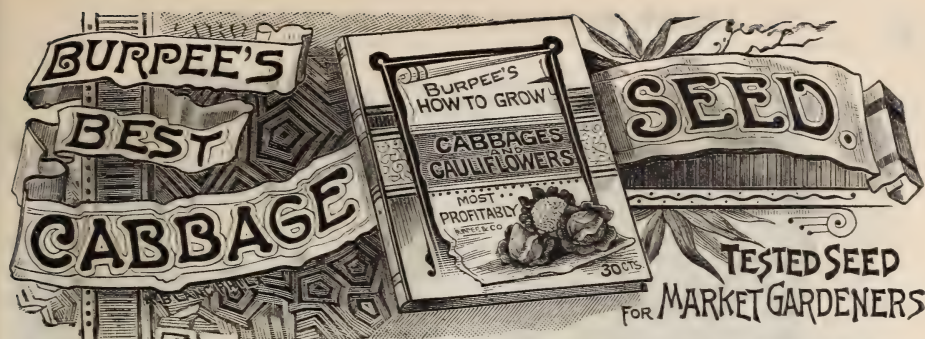
To these is added an appendix that will interest our lady friends, giving, as it does, numerous recipes for cooking both Cabbages and Cauliflower.



SPECIMEN ILLUSTRATION.

Few, if any, crops that can be grown on the farm yield larger returns than Cabbage and Cauliflower, and with this "How to Grow" Treatise success is reasonably assured. Price 30 cts.

**W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.**



We exercise great care in the growth and selection of our seed Stocks, and know that the Cabbage Seed sold by us is *unsurpassed in quality*, and vastly superior to the seed generally sold. Of the leading varieties used by market gardeners, we sell *tested seed only*, that is, seed from which we have ourselves grown samples in field trials, and which, consequently, we can recommend of our own knowledge. *We can honestly recommend our Cabbage Seed as thoroughly reliable, being all grown from selected heads*, and each variety of TRUE TYPE—the crops being most carefully inspected during growth and every rogue rigidly discarded. Market gardeners who have used our Cabbage Seed once generally return to us annually for their supplies.

In reply to many enquiries, WHAT ARE THE BEST VARIETIES FOR MARKET? we would state that for EARLY CABBAGES the *Jersey Wakefield*, taken all in all, is justly the most popular, although hard pressed by the *Express* and *Etampes*, which are even earlier; the *Advance* is also very good. All these are “pointed” heads; the *earliest round-headed* Cabbages are the *Cannon Ball* and *Early Flat Dutch*,—both forming very hard heads. For SECOND EARLY we would recommend *Early Summer*, *Peerless* and *Fottler's Brunswick*; while for late or WINTER CABBAGES none can surpass BURPEE'S SUREHEAD and BURPEE'S SHORT-STEM DRUMHEAD. *Burpee's Superior Large Late Flat Dutch* and *Louisville Drumhead* are also excellent Winter Cabbages. For full information read HOW TO GROW CABBAGES AND CAULIFLOWERS, advertised on the preceding page, and which may be selected FREE, AS A PREMIUM, by purchasers ordering seeds to the amount of \$3.00 or more.



EXTRA EARLY ETAMPES CABBAGE.

**EXPRESS.** See Specialties.

**EARLIEST ETAMPES.** Since we distributed this Early Cabbage gratuitously for trial, as sample No. 1, nine years ago, it has steadily gained in popularity, until it is now acknowledged the earliest in cultivation, excepting the *New Express*. It is about ten days earlier than any other cabbage; the heads are oblong, rounded at the top, very solid and firm, while it seldom fails to head; medium size, and of very fine quality. This is identically the same cabbage catalogued by some dealers as “EARLIEST,” with their names attached. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**EARLY BACALAN.** While not quite so early as Etampes, it forms larger heads, of equally as fine quality, and is also remarkably sure to head. It ripens as early as *Winningsstadt*, and has larger heads. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**EARLY SUMMER.** This variety is deservedly popular with market gardeners. It forms large, solid, round, flattened, compact heads, of excellent quality. The heads average over double the size of the *Jersey Wakefield*, while it matures only ten or twelve days later. The leaves turn into the head so completely that about twelve thousand plants may be set to the acre, making a very profitable crop. Our seed is true and grown from selected heads. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



EARLY JERSEY WAKEFIELD CABBAGE.

**EARLY JERSEY WAKEFIELD.** (Extra Selected Stock.) The strain of this famous Cabbage that we now offer has been perfected by one grower's continued intelligent selection for many years. After careful comparative trials, and also very critical examinations of our field crops when the heads were ready to bury, we are confident that our stock is altogether unequalled. The *Jersey Wakefield* is the most valuable of all early Cabbages, as it is grown more largely for market than any other early variety, and it is of the highest importance to have reliable seed. Our strain will be found very early and very sure heading; the heads are very hard, compact and solid, of conical shape, as shown in the illustration, with comparatively few outside leaves. Seed such as ours is cheap at the price charged, and better cannot be had at any price. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**EARLY DWARF FLAT DUTCH.** An excellent second-early variety, producing fine large heads after the early varieties have disappeared. Highly valued, both for its fine quality and its ability to resist heat. The heads are very solid, broad and round, flattened on top; tender and fine grained. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



EARLY WINNINGSTADT CABBAGE.

**EARLY WINNINGSTADT.** A well-known and very popular early variety, in season very close to the Wakefield; heads large, decidedly conical, leaves bright, glossy green; heads solid and hard, even in summer. This is a very sure-heading variety, valuable not only for early use, but also for winter cabbage. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.



EARLY BLEICHFIELD GIANT CABBAGE.

**EARLY BLEICHFIELD GIANT.** It matures as early as the celebrated Fottler's Brunswick. It is a short-stemmed sort, with very large and solid dark-green heads, and is very reliable for heading. Owing to the great solidity of the heads, they remain fit for use for a long period; they are very tender and of excellent flavor. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 70 cts.; per lb \$2.40.



NEW PEERLESS EARLY CABBAGE.

**PEERLESS EARLY.** This cabbage is selected from a cross made by a Massachusetts market gardener, who claims it to be superior to Henderson's Early Summer, and says of it: "Nearly equaling Jersey Wakefield in earliness, and forming very much larger heads (often weighing more than twelve pounds apiece). Very round and uniform in shape and general appearance, fine grained, small, short stump, with few loose leaves, thus allowing them to be set out nearer together, and increasing the number of plants per acre; it also has the very valuable quality of remaining, after fully matured, without cracking or bursting, much longer than any other." Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**EXPRESS.** See *Specialties*. Per pkt. 15 cts.

**VANDERGAW.** See *Specialties*. Per pkt. 15 cts.

**French Ox-heart.** Light green heads, of good size; very solid; short stump. It ripens with large York. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**EARLY CANNON BALL.** Forms round, solid heads, very hard and heavy, hence its name, Cannon Ball. It is only about ten days later than the Early York, and has the great advantage of *solid heads*. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.60.

**Early Dwarf York.** One of the earliest; heads small, heart-shaped, fairly firm and of good quality. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.25.

**Large Early York.** Larger and rather later. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.25.

**EXTRA EARLY ADVANCE.** The heads, while of conical shape, are wide through and rounded at the top. They grow uniform, of good size; color of outer leaves light green; heads very firm and hard, of fine texture, pure white within and most excellent quality. It matures as early as the Jersey Wakefield. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

## FOTTLER'S EARLY DRUMHEAD, OR SHORT STEM

### BRUNSWICK CABBAGE.



In its improved type, as offered by us, this is the very best second early, large heading Drumhead Cabbage. It heads shortly after the Early Flat Dutch or Early Summer, and is most excellent for summer and fall use. In New England it is also largely grown for winter, as the heads are very hard and solid. If the plants are set out late it makes one of the very best winter cabbages. As shown in the illustration, the plants have very short stems, and the leaves turn up beyond the head, making it very compact, of fine quality, and our select strain is very sure heading.

Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.40.



## BURPEE'S SUREHEAD CABBAGE

This famous Cabbage, *first named and introduced by us twelve years ago*, has steadily gained in popular favor, until to-day it is admitted, by all who have ever grown it, to be the *very best Cabbage* for main crops. Hardly any other variety can approach the Surehead in fine quality and uniform reliability in forming solid, firm heads, of good size, even in the most unfavorable seasons.

**See Last Page** for unsolicited testimonials received *each year* for eleven years past.

Burpee's Surehead Cabbage is the result of hybridizing and many years' continued selection by a most experienced market gardener, who, until we obtained the stock, twelve years since, had never supplied any seedsman. During the past years, careful selection has been made for us by the originator, who has never sold a pound, in all this time, to any other seed house—we paying him as high as \$20.00 per pound for our Stock Seed. We call particular attention to this fact, as BURPEE'S SUREHEAD CABBAGE, grown direct from the original seed, *can only be obtained from us, or from those who procure their supplies from us.*

Burpee's Surehead Cabbage produces large, round, flattened heads, of the Flat Dutch Type, and is remarkable for its certainty to head. It is ALL HEAD, and ALWAYS SURE TO HEAD, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers and all lovers of good cabbage.

We would caution purchasers against *Premium Flat Dutch* (of which we can sell good seed at half the price) being sold as *Surehead*, without our name attached. To be sure of obtaining "BURPEE'S SUREHEAD CABBAGE," remit to us the price of the quantity required, and we will send the seed by mail, postpaid. **Our seed crops the past season were very short in quantity, but fine in quality.**

Per pkt. 10 cts.; oz. 40 cts.; 2 ozs. 70 cts.;  $\frac{1}{4}$  lb \$1.25;  $\frac{1}{2}$  lb \$2.00; per lb \$4.00, postpaid.

*An illustration and directions for culture printed on each package of the seed sold by us.*

## CABBAGE—Continued.



BURPEE'S SUPERIOR LARGE LATE FLAT DUTCH CABBAGE.

**BURPEE'S SUPERIOR LARGE LATE FLAT DUTCH.** A low-growing variety; heads large, bluish-green, round, solid, broad and flat on top; of fine quality. Our strain of this cabbage has been carefully selected, and can be recommended to market gardeners as next best to Burpee's Surehead and Short-stem Drumhead. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Large Late Drumhead.** This is similar in most respects to the Late Flat Dutch, but the heads are more rounded on top; it is also generally longer in stem. For this and other reasons, we recommend to market gardeners either Fottler's Short-stem, Brunswick or Louisville Drumhead as preferable. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**ALL SEASONS.** A new variety that is becoming quite popular. The heads are of large size, round, flattened at the top, and are ready to market nearly as early as Early Summer, while they are hard and solid, and keep well for winter cabbage. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.



BURPEE'S SHORT-STEM DRUMHEAD CABBAGE.

**BURPEE'S SHORT-STEM DRUMHEAD.** We regret extremely to state that we have no seed of this fine late cabbage to sell this season. We have grown several acres of the heads to set out next season; if they keep well over winter and the season for maturing seed is favorable, we will have a full supply in July next. Meanwhile we can fill no orders for Burpee's Short Stem Drumhead Cabbage. Instead, we would recommend our customers to use seed of Burpee's Surehead, Louisville Drumhead, or, if set out a little later, Fottler's Early Drumhead, or Short Stem Brunswick, will make most excellent, handsome and hard heads of winter drumhead cabbage. All these three varieties are thoroughly reliable and "sure headers."

**Marblehead Mammoth.** Of enormous size, single heads sometimes reaching to fifty pounds. The flavor and quality, of course, are not so good as in smaller varieties; neither are the heads very uniform, therefore we cannot recommend it for general use. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



**LOUISVILLE DRUMHEAD.** A very fine, short-stemmed strain of Large Late Drumhead Cabbage, highly esteemed by the market gardeners of the Southwest, where it is said to stand hot weather better than most other sorts. The heads are of good size, round, flattened on the top, but not so thick through as Burpee's Surehead. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**Early Tourlaville.** Very solid, conical heads, of handsome appearance, being of a bright yellow tinge within. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**DANISH BALL-HEAD.** While in Denmark, we discovered a variety of cabbage called, from the shape of the heads, Ball-Head, which the Danes prize so highly that they grow it almost exclusively for winter cabbage. The heads are hard, round, of good marketable size, fine grained, and good keepers. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**Stone Mason Marblehead.** An improved Drumhead, noted for its reliability in forming large, firm heads, of very sweet and delicate flavor. Very hardy. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



FILDERKRAUT CABBAGE.

**FILDERKRAUT.** The pointed, conical heads attain a large size; can be used medium early, but are specially valuable for winter use. The heads are very hard and solid; they feel nearly as hard as marble, and are of excellent quality, pointed or conical in shape, with a peculiar twist at the top. It is remarkable for its certainty to head; it is very hardy and thrives well everywhere. Highly esteemed by the Germans for making *Sauer Kraut*. For full instructions see Book "How to Grow CABBAGES." Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Green Glazed.** A glossy pea-green, late variety, quite popular in the Southern States, as it resists the attacks of bugs, etc. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

## CABBAGE—Continued.

**EARLY DEEP-HEAD:** This new cabbage originated with a market gardener of Essex County, Mass. It is a desirable second early variety. The heads grow to a large size, hard, solid, and, as its name signifies, are deeper than ordinary stocks of flat-headed second early cabbages. It is a valuable variety to follow the Early Summer; the heads are larger, being ten to twelve inches in diameter. It heads up firm, but we do not find it as reliable as our stock of *Fottler's Brunswick*. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; per lb \$2.50.

## RED CABBAGES.



EARLY BLOOD RED ERFURT CABBAGE.

**EARLY BLOOD-RED ERFURT.** Heads hard, solid, and of an intense blood-red color. Very early, and also, if sown late, makes a good winter cabbage; of fine quality and particularly valuable for pickling. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**LARGE RED DRUMHEAD (Improved Red Dutch).** Larger heads than the old Red Dutch. Heads round in shape, of deep color, and remarkably hard and solid. Either for pickling or table use there is no better variety of red cabbage. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

## SAVOY CABBAGES.

Every one should know that the Savoy approaches nearer to the delicious richness of the Cauliflower than any other cabbage. They are easily grown and should be in every garden.

**Early Dwarf Ulm Savoy.** One of the earliest and sweetest of the Savoys. Small, solid, round heads, with small, thick, fleshy leaves, of fine, deep green color. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**EARLY PARIS SAVOY.** After careful inspection, in France and Germany, of all the newer strains of Savoy Cabbages, we pronounce this as undoubtedly the most valuable. It matures very early, the heads are firm, solid, beautifully crimped, and of finest quality. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 70 cts.; per lb \$2.40.



PERFECTION DRUMHEAD SAVOY CABBAGE.

**PERFECTION DRUMHEAD SAVOY.** Heads large and very finely curled; short stalk and compact grower; an excellent keeper. Partakes of the size of the Drumhead, with the curled leaves and fine flavor of the Savoy. Far superior to the ordinary imported Drumhead Savoy, seed of which we could supply at half the price of the Perfection. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

## CAULIFLOWER.

*This delicious vegetable should be more generally cultivated in private gardens as well as for market. It is not nearly so difficult to grow as is often imagined, and even the inexperienced can succeed by following the plain directions given in our New Book, HOW and WHAT to GROW in a KITCHEN GARDEN of one acre, price 50 cts., advertised elsewhere. Those who wish to grow on a large scale, for market, should read the prize essays, "How to grow CABBAGES and CAULIFLOWERS Most Profitably," price 30 cts., which we will mail FREE, as a Premium to all ordering Cauliflower or Cabbage Seed to the value of \$3.00 or more, if so requested when ordering.*

**BURPEE'S BEST EARLY.** See next page. Remarkable both for extra earliness and certainty to head. Of dwarf, compact growth, with short stalk, it bears close planting. The best Early Cauliflower yet introduced. Per pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1.25; per oz. \$4.00.

**EARLY DWARF ERFURT (true).** Justly popular everywhere for extra earliness, and one of the best; large, compact heads. Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 75 cts.; oz. \$1.50;  $\frac{1}{4}$  lb \$4.00; per lb \$15.00.

**EXTRA EARLY DWARF ERFURT (EXTRA SELECTED).** Remarkable for reliability in heading; scarcely a plant fails to produce a good head. Very dwarf, with solid, pure white heads, of superior quality. If planted the first of March, heads nine to twelve inches in diameter will be ready early in June, in which month the entire crop can be marketed. Per pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.50; oz. \$3.00;  $\frac{1}{4}$  lb \$10.00.

**ERFURT, LARGE EARLY WHITE.** An excellent market variety, with large, compact, white heads. Per pkt. 15 cts.;  $\frac{1}{2}$  oz. 75 cts.; oz. \$1.25;  $\frac{1}{4}$  lb \$4.50.



EARLY SNOWBALL CAULIFLOWER.

**EARLY SNOWBALL.** Very early and reliable in heading. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. We can recommend this variety to gardeners as one of the very best early Cauliflowers. We are now able to offer the *genuine seed* of this fine Cauliflower at a reduced price, having secured a large crop. Per pkt. 25 cts.;  $\frac{1}{4}$  oz. 85 cts.;  $\frac{1}{2}$  oz. \$1.50; oz. \$3.00;  $\frac{1}{4}$  lb \$10.00; per lb \$35.00.

**Extra Early Paris.** Very early; good for forcing. Per pkt. 10 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb \$2.25; per lb \$7.50.

**HALF EARLY PARIS, or NONPAREIL.** One of the best; good early or late. Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 40 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb \$2.25; per lb \$7.50.

**Early London.** An old variety; rather later than Nonpareil. Per pkt. 5 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb \$1.75.

**ALGIERS.** A really fine variety, generally sure to head, and one of the best for late use; the heads remain firm and solid for a long time. This variety is largely grown on Long Island, and often heads well even in locations where the Snowball sometimes fails. Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 40 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb \$2.50; per lb \$9.00.

**Le Normand's Short Stem.** Produces a very close and uniform curd, well protected by leaves, hardy and stands dry weather. Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 40 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb \$2.25; per lb \$8.00.

**VEITCH'S AUTUMN GIANT.** The heads are beautifully white, large, firm and compact, and being thoroughly protected by the foliage, remain long fit for use. Per pkt. 10 cts.; oz. 65 cts.;  $\frac{1}{4}$  lb \$2.00; per lb \$7.50.



## Burpee's Best Early Cauliflower.

Named and introduced by us in 1887, this grand variety has proved to be, as claimed, the **VERY BEST EARLY CAULIFLOWER** IN CULTIVATION. It has attained its present perfection after sixteen years' intelligent selection by one grower, and is remarkable both for its *extra earliness* and *certainly to heads*,—in these two most important features we know no other strain that can equal it. Of dwarf, compact growth, with short stalk, it bears close planting, and the leaves, growing upright, naturally protect the heads. The large, handsome heads, measuring eight to ten inches across, are pure, snowy white, very close, compact and of the finest quality. So *extremely solid* and *deep*, nearly *globe shaped*, are the heads, that they *weigh heavier* than most, if not all other, cauliflowers of the same size. Market gardeners can use "BURPEE'S BEST EARLY" for either early or late, with full assurance that it is impossible to procure a better or more reliable variety.

Per pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1.25;  $\frac{1}{2}$  oz. \$2.00; per oz. \$4.00.

### Superior to Snowball and All Others.

JULIUS R. HITCHCOCK, Redwood Falls, Minn., writes:—Burpee's Best Early Cauliflower is **SUPERIOR TO ALL OTHERS**, both in **SIZE** and **QUALITY**. It is *very tender*. The *Snowball* is next best, *but is far from its equal*. I shall raise no other next year; the three largest ones I had were nearly twice as large as the largest ones at the county fair. I think that too much cannot be said of Burpee's Best Early Cauliflower.

CHAS. H. GUTHRIE, Penn Yan, N. Y., writes:—I can truly say that I *never gave cauliflower as little attention as I have this year*, and I **NEVER HAD AS NICE, LARGE, SOLID AND HANDSOME HEADS** as now. It serves very nicely, has a *good flavor*, is *crispy* and *nice*.

### Ten Inches Across the Solid Head.

E. SHOTWELL, Lenoxburg, Ky., writes:—Burpee's Best Early Cauliflower is just splendid. Some of them grew **TEN INCHES ACROSS THE SOLID HEAD**. I could have grown them larger if it had been a seasonable year for growing.

C. A. THOMPSON, East Holden, Me., writes:—The Burpee's Best Early Cauliflower headed up nicely and was **VERY SOLID AND WHITE**. *You cannot recommend it too highly*.

L. KERBY, Shepardsville, Mich., writes:—I have heads of Burpee's Best Early Cauliflower that *measure 8 to 10 inches over* and are *very solid*. I think they are the best we ever ate and I shall want more next spring.

## CARROTS.

*In comparing our prices, please remember that we send the seeds postpaid, by mail. If ordered by express or freight, at purchaser's expense, 8 cts. per pound may be deducted from prices quoted.*

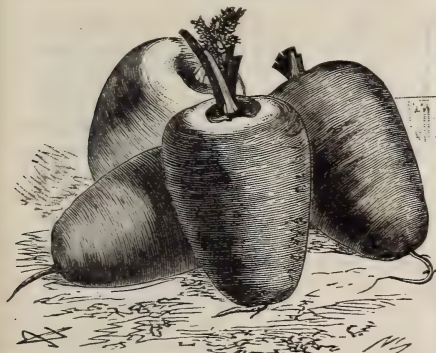
**EARLY VERY SHORT SCARLET, or GOLDEN BALL** (also called Earliest Short Horn for forcing). This is the earliest carrot in cultivation. The roots are as round as a turnip, of small size, very rich color, flavor excellent and melting. Early carrots pay for market. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.20.

**SHORT HORN, or EARLY SCARLET HORN.** One of the most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; top small; grows well in shallow soil, and is one of the best. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**CHANTENAY or MODEL CARROT.** In our trial grounds, for three years past, this new Carrot has maintained its position as one of, if not the, very best new variety. For table use it is probably the best in shape and finest in quality of all. Its remarkable uniformity and its thorough character is shown even before pulling, by its neat, uniform and fine foliage. The carrots have attained such a uniformity that they are almost duplicates of each other. They are a little longer than the Shorthorn, being thicker at the shoulder and hence more productive; always very smooth and fine in texture and easily dug; the flesh is of a beautiful, deep golden orange, solid, tender, crisp and rich in flavor. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.25.



**CORELESS HALF LONG SCARLET.** This is a very early carrot, of very fine quality, skin smooth, and both skin and flesh very rich colored. The flesh is fine-grained, of excellent flavor, without core, and for table use, particularly when pulled young, unsurpassed. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



OX-HEART CARROT.

**OX-HEART or GUERANDE.** This new carrot comes from France and is a decided advance in shape, as shown in the illustration. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is of very fine quality for table use. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.40.

**Half Long Scarlet, Stump-rooted.** Suitable for shallow soils; smooth in skin and rich in color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Long Orange.** The old stand-by, both for table use and for stock feeding, for late summer and winter. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



**BURPEE'S IMPROVED LONG ORANGE.** This is a *decided improvement* over the ordinary Long Orange. The roots grow remarkably uniform and smooth, being always well formed, and of larger size and deeper orange color. The length of the root is about six times its diameter, and though it penetrates the soil deeply, it also grows about one-quarter of its entire length above ground, forming a good handle by which to pull it up when harvesting. It is a good keeper, of fine quality for table use, and highly nutritious for stock. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**SAINT VALLERY or NEW INTERMEDIATE.** This is a large, handsome variety, of intermediate length. The appearance of the roots is very handsome, as they grow very regular and smooth, and are entirely free from all small rootlets. They are of good size, being from ten to twelve inches in length and two to three inches in diameter at the top, tapering gradually from the shoulder to the tip of the root. The leaves are small and very few for the size of the roots, and it is a very valuable sort, not only for its great productiveness, but also for its rich, handsome color and the thick, sweet and tender flesh. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**DANVERS HALF LONG ORANGE.** This variety originated in Danvers, Mass., where the raising of carrots is made a special business, twenty to thirty tons per acre being no unusual crop. In form it is midway between the Long Orange and Short Horn. The root is of a rich, dark orange color, and grows very smooth and handsome. It is a first-class carrot for all soils. It is claimed by the Danvers growers that this carrot will yield the greatest bulk with the smallest length of root of any now grown. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**CORELESS LONG RED.** A beautiful variety, growing twelve to sixteen inches long and two to three inches in diameter; stump-rooted, of perfect form, very rich color, and excellent quality. For private table use and for market this is one of the best long carrots. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**LARGE WHITE BELGIAN.** This attains the largest size, and will yield more in bulk than any other sort grown. The root is thick and long, growing from one quarter to one-third of its length above the surface. The flesh is of a light green or bronze color above the soil, while that portion growing under ground is a yellowish white. In heavy cropping it rivals the mangel wurzel, and, owing to its growth partly above ground, the crop can be pulled by hand, if a furrow is plowed close to the side of the row to loosen the soil. It produces a large crop of leaves, which make an excellent soiling food if fed when the crop is harvested. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts. By express, at expense of purchaser, 5 lbs. or more at 50 cts per lb.

# NEW GOLDEN SELF-BLANCHING CELERY.

This is THE BEST CELERY IN CULTIVATION, as has been abundantly proved by thousands of market



NEW GOLDEN SELF-BLANCHING CELERY.

gardeners and amateurs to whom we have supplied the seed the past four seasons. The only difficulty is that it is such a *shy seeder* that we have never yet been able to get enough seed to supply the demand, and *the genuine seed* must always be high in price. THE GOLDEN SELF-BLANCHING, first introduced by us in 1884, has been thoroughly tested, and has fulfilled all that we claimed for it. It is certainly a most important acquisition, and cannot be too highly recommended. The beautiful appearance of the plant, with its close habit, compact growth, and straight, vigorous stalks, is faithfully shown in the illustration. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. Without banking up or any covering whatever, even the outer ribs become of a handsome, fresh, yellowish-white color. The heart is large, solid, and of a beautiful, rich, golden-yellow color. The leaves are of a beautiful golden yellow after the plant has been bleached, which adds greatly to its handsome appearance when prepared for the table. No variety can surpass, if, indeed, equal, the Golden Self-Blanching in striking appearance and delicious flavor. It is an excellent keeper, and keeps well throughout the winter.

Per pkt. 15 cts.;  $\frac{1}{2}$  oz. 40 cts.; per oz. 75 cts.;  $\frac{1}{4}$  lb \$2.50; per lb \$8.50.

**CAUTION.**—We have reason to know that a lot of spurious seed has been sold as GOLDEN SELF-BLANCHING CELERY. All who have ever had the *genuine seed* from us could readily detect the imposition, but only after the value of the crop has been lost. As the *PURE SEED* is again *very scarce* and high in price, we would caution the public against a similar fraud this season.

**WE reserve the right to decline pound orders when our supply of the seed becomes so reduced as to warrant selling only by the packet and ounce.**

The crops of 1889, in different sections, under contract to us aggregate nearly two tons of the seed, and with a good season we will next year have enough to supply all orders.



## WHITE PLUME CELERY.

The magnificent stalks of this new celery that were grown in the West and exhibited in New York, together with the quick sale, at high prices, that their fine appearance and good quality commanded, have convinced us that the White Plume is a most profitable sort to grow for *early* market. A desirable feature of this celery is that (similar to the Golden Self-Blanching), *naturally*, its stalk and portions of its inner leaves and heart are white, so that by closing the stalks, by simply drawing the soil up against the plant and pressing it together with the hands, the work of blanching is completed, without, as in most varieties, the additional troublesome process of "banking." It is also most ornamental on the table, and is the *Earliest* Celery in cultivation, but will not keep longer than Christmas. In quality it is crisp, solid, and of a rich, nutty flavor. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

## CARROTS—Continued.

**LARGE WHITE VOSGES.** This is a field carrot, and especially suitable for soils that are not very deep; it is productive, easily pulled and keeps well. Root very broad at the neck, entirely sunk in the ground, narrowed abruptly to the point; nearly twice as long as broad, the entire length being about 8 inches, with a diameter of from 4 to 5 inches. Both the skin and flesh are white. It is considered one of the very best carrots for cattle feeding. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Long Red Altringham.** Similar in form to the Long Orange, but of a bright red color. Largely grown for stock feeding, and also for table. Per pkt. 5 cts.; oz. 10 cts.; per lb 80 cts.

**Large Yellow Belgian.** This variety attains the same length as the White Belgian, but does not equal it in diameter, which is only about one-sixth of its length. The root grows about one-quarter of its entire length above the surface, and this portion is of a deep green color, while the portion growing below the surface is of a pale orange color. It is a good keeper, and cattle fed upon it soon attest its nutritious properties. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts. By express, at expense of purchaser, 5 lbs., or more, @ 50 cts. per lb.

Carrots form a nutritious, succulent food in the winter, for horses, cattle, sheep and pigs. Cows fed on carrots, alternately with mangels and ruta bagas, give a notably increased yield of milk. In feeding, the roots should be washed, sliced and heavily dusted with Indian meal or bran, together with a proper proportion of salt. ~~See~~ Every Farmer and Stock Breeder should read our new book, **ROOT CROPS FOR STOCK FEEDING**, price 30 cts., which can be selected **FREE**, as a premium on orders of three dollars or more. ~~See~~

## CELERY.

~~See~~ To grow celery to perfection (including keeping for winter use) we earnestly recommend a careful study of the plain, concise directions given on *pages 74 to 80* of our new book, "**HOW and WHAT to GROW in a KITCHEN GARDEN of one Acre**," which should be in the hands of every one who cultivates a garden. It is published at the low price of 50 cts., to place it within reach of all.

**BURPEE'S GIANT WHITE SOLID.** The best strain of Large White Solid Celery, and a most imposing variety. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid, blanches perfectly white, of fine flavor, crisp, and very tender. Per pkt 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**INCOMPARABLE CRIMSON.** A rich-colored variety, very crisp eating, and of delicious flavor. Our customers will do well to grow some of this variety, as it is very handsome for the table, and of fine flavor. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**NEW ROSE.** It is very difficult to overcome a popular prejudice, and the American market still demands the white varieties of Celery, notwithstanding the fact that the Red or Rose Celeries have a superior flavor and in England are much more highly esteemed than the White Celery. The variety here offered is the best of all Red Celeries, and is very ornamental on the table, the delicate tracing of beautiful rose shading with the white in the blanched stalks and heart. The stalks are very solid, rich and nutty in flavor, and keep remarkably well. Per pkt 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

**BOSTON MARKET.** The great favorite in the Boston markets. It is a vigorous grower, of medium height; very early and an excellent keeper. It is very solid, white, of mild, delicious flavor, and entirely free from hollow stems. Of rather loose habit. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

## CELERY.



DWARF  
GOLDEN HEART.

CRAWFORD'S  
HALF DWARF.

**DWARF GOLDEN HEART.** A very popular and distinct variety. In habit of growth it resembles the Half Dwarf White sorts, except that when blanched the heart, which is large and full, is of a waxy golden yellow. It is a most striking and showy variety. It is entirely solid, of most excellent flavor, and keeps well. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 70 cts.; per lb \$2.40.

**CRAWFORD'S HALF DWARF.** When blanched it is of a yellowish-white, making it very ornamental for the table, is solid, possessing the nutty flavor peculiar to the dwarf kinds, while it equals most of the large growing sorts in weight of bunch. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**WHITE WALNUT.** So called because of its rich, walnut-like flavor. The stalks are solid and heavy, of dwarf, compact growth, seldom growing more than twenty inches high. A very choice variety. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 70 cts.; per lb \$2.40.

**IMPERIAL DWARF LARGE RIBBED.** This excellent variety is very *stocky* and *robust*, the whole strength of the vegetation being concentrated into the main plant. The stalks are most vigorous, and the ribs grow very large and solid. It is perfectly solid, white, nearly self blanching, of a fine, sweet flavor, and of extra good keeping quality. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.40.

**FERN-LEAVED.** This celery is entirely distinct from all others in the beautiful character of the leaves, which resemble those of the Fern-leaved Parsley. It is very solid, stocky and fully equal in quality to the plain-leaved sorts, while for table use it is most ornamental. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.40.

**CELERY SEED, for flavoring.** Oz. 10 cts.;  $\frac{1}{4}$  lb 15 cts.; per lb 40 cts. By express, 30 cts. per lb; 5 lbs. or more @ 25 cts. per lb.

**CELERIAC, or TURNIP-ROOTED CELERY.** (Apple-shaped.) Grown exclusively for its roots, which are *turnip-shaped*, very smooth, tender and marrow-like. The roots are cooked and sliced; used with vinegar, they make an excellent salad. They are also used for seasoning meats and for flavor soups. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.70.





### CORN SALAD, or VETTICOST.

Large Round-leaved, Large-seeded. A small, hardy salad, extensively used during the winter and spring months, as a substitute for lettuce; also cooked and served like spinach. In warm weather the plants will mature in from four to six weeks; sow early in spring. For winter and spring use, sow in August and September. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

### CHICORY.

Large-rooted, or Coffee. The dried roots of this variety are much used in Europe as a substitute for coffee. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

### CHIVES.

Chives are perfectly hardy little perennial members of the onion tribe, and are grown exclusively for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow readily, and in time increase so as to render a division necessary. The tops appear very early in spring, and can be shorn throughout the season, hence this valuable little plant should have a place in every garden. Roots, per bunch, 25 cts., postpaid.

### CHERVIL.

Curled. An aromatic, green herb, with crisp, curled leaves. Its handsome leaves are esteemed for garnishing, and when young are used for seasoning soups, salads, etc. Cultivate the same as Parsley. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

### COLLARDS.

GEORGIA COLLARDS. The Collard originated in the South, in the effort of the Cabbage to perpetuate itself under an adverse climate. Winter cabbage planted and seeded in the South will gradually assume the shape and habits of the Collard. Collards are extensively grown in the South, as they are an easy, sure crop, and afford an abundance of food for both man and beast. It forms a mass of leaves



on a tall stem, which are the better for freezing. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.20.

McNAIR NIBLACK, Lake City, Fla., Aug. 13th, 1888, writes:—"After five years' trial, I can say that your seeds are as recommended, and cannot be beat."

W. N. LYNCH, Falls Church, Va., Jan. 1st, 1888, writes:—"I got some Golden Self-Blanching Celery Seed from you last spring, and it was the largest celery that went to the Washington Market. It sold from 10 to 16 cents per stalk."

MRS. L. E. P. MOSSER, Reading, Pa., Jan. 26th, 1888, writes:—"Last year's expenditure of \$4.00 in seeds was one of the wisest investments I ever made. All the seeds were entirely satisfactory and we revelled in luscious vegetables. Indeed, I might safely say of your descriptions of them, that 'the half had not been told.'"

### SUGAR CORN.

PLEASE NOTE that the prices quoted below are for the seeds postpaid by mail, and that we have reduced our mail prices to give our customers advantage of the recently reduced rates of postage on seeds. If wanted in larger quantities, by express or freight, see Special BULK Price List, pages 92 and 93. Our Sugar Corn is of the very finest quality, each variety being carefully kept pure and all well cured. We invite correspondence with Canning Establishments requiring large quantities.

To have the finest sweet corn of any variety, it should be picked in just the right condition; that is, when the skin of the grain breaks at the slightest puncture, and plantings should be made frequently enough always to have a supply at this stage. The quality is inferior if it is a few days too old or too young.

BALLARD'S EARLY. See Specialties.

SHAKER'S EARLY. See Specialties.

Extra Early Adams, or Burlington. While not a sweet corn, this is a tender white corn for table use. Dwarf stalk, small ears; very hardy; can be planted earlier than any Sweet Corn; matures within sixty days. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

MARBLEHEAD EARLY. Extra early, maturing in seventy days, while roasting ears have been picked in sixty-one days from time of planting. Stalks about four feet high, and ears set low down; ears of medium size. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

STABLER'S EXTRA EARLY. A new variety, of larger size than usual for the early kinds. It is remarkable for sweetness and earliness, ripens nearly as early as the Marblehead; a desirable gardener's and canning variety. Very popular with Philadelphia truckers. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

EARLY MINNESOTA. The Standard Early Sweet Corn; ripens a little earlier than Crosby's. Eight-rowed ears of good size, sweet and well flavored. Stalks grow about five feet high and ears set middling low down. Per pkt. 10 cts.; quart 35 cts.

EARLY EIGHT-ROWED. Ripens about as early as Crosby's. Ears very long. Eight-rowed; kernels large, deep and straight in the rows; of very fine quality. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

EARLY ORANGE. Delicious and sugary in flavor, the leaves are very handsome in appearance, and it is Extra Early, being only about a week after the Cory Corn. It is very productive, frequently producing three to four good ears to the stalk. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

PERRY'S HYBRID SWEET CORN. A very fine early variety, fully as early as the Minnesota and ears much larger, each containing twelve to fourteen rows of kernels, well filled to the end. The grains are very large and pure white, but the cob is red. The ears are about the same length as Crosby's, but larger round and are ready to market fully a week earlier. The stalks grow  $5\frac{1}{2}$  feet high, and the ears (two to a stalk) are set about two feet from the ground. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

AMBER CREAM. This medium early sweet corn is a strong, vigorous grower, stalks seven feet high, with dark foliage; ears of large size (ten to fourteen inches long), with deep kernels; very rich, sugary and tender, and, when fit for table use, handsome white. When dry, the kernels are of an amber color and much shriveled. Per pkt. 10 cts.; quart 40 cts.

CROSBY'S Early TWELVE-ROWED. Does not grow quite so tall as the Amber Cream, nor are the ears as large; although called "twelve-rowed," it frequently has only ten rows. The great merit of this sort is in its excellent quality, it being very sweet and juicy, and fully equal to any variety in flavor. It is one of the best to plant after the very early varieties. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.



# THE CORY CORN.

## THE EARLIEST OF ALL SWEET CORN.

Repeated and impartial tests, not only of varieties already known, but also of new early varieties, *claiming* to be as *early* or *earlier* than the Cory, have proved to us that THE CORY is undoubtedly THE EARLIEST OF ALL and THE VERY BEST EXTRA EARLY SWEET CORN. It originated on Rhode Island, with Jos. Cory, who for some years had a monopoly of the earliest sweet corn sent to the markets of Providence, Newport, Fall River and New Bedford. Gradually a few of his neighbors obtained some of the seed, and from this it was introduced to the public. Every gardener will appreciate the great value of The Cory Corn when we state that the ears are *larger* than either the Marblehead or Minnesota, and that they are *ready to market from five to ten days before the Marblehead Extra Early*, which previously was the earliest sweet corn grown. The ears are not only larger in size and more handsome in appearance than the Marblehead, but they are also *much sweeter and finer in quality*. In our opinion, The Cory Corn is bound to supersede all other early sorts. An extra early sweet corn that can beat the Marblehead by a week, and is *sweet*, is sure to immediately become universally popular. In conversation with Mr. Anthony (a large grower of vegetables for market near Newport, R. I.), he told us that from Cory Corn planted the last of April, he marketed on July 7th, 7,000 dozen ears, at 35 cts. per dozen, and by July 16th, 15,000 dozen ears, at 30 cts. per dozen, while the Marblehead was not ready until seven or eight days afterward, and brought only 20 cts. per dozen.

PRICES OF THE CORY CORN, pure, carefully grown and selected for seed: Large pkt. 10 cts.; pint 20 cts.; quart 40 cts., postpaid. By express or freight, per quart, 30 cts.; 2 quarts 45 cts.; 4 qts. 75 cts.; per peck \$1.35; per bush. \$4.50.



## BURPEE'S GOLDEN Tom Thumb Pop Corn.

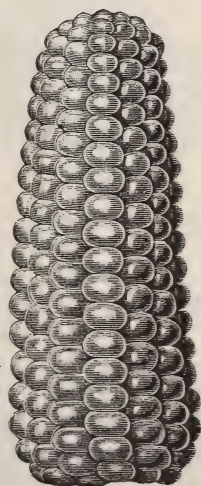
The stalks grow only eighteen inches high, and each stalk produces two or three perfect little ears, only 2 to 2½ inches long, completely filled with bright, golden yellow grains, which, when popped, expand to a large size. On one stalk we measured three ears, starting from within six inches of the ground. The stalks do not stool, and each stalk averages five leaves, which are of an extra dark-green color. In a word, it is a perfect miniature corn, most distinct, from its handsome dwarf growth. It attracted marked attention in our trial grounds, where it appeared as a *pigmy* among giants. Three to four stalks should be left standing in a hill. So ornamental and compact is the growth that we are quite sure it will be a feature of many flower gardens. It grows very quickly, and the ears are ready to gather by August 1st.

Per pkt. 10 cts.; 3 pkts. for 25 cts.; per ear 10 cts.; 3 ears for 25 cts.; 7 ears for 50 cts., postpaid.

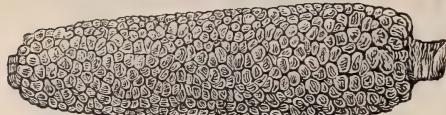


COPYRIGHT 1897 BY W. ATLEE BURPEE.

BURPEE'S GOLDEN TOM THUMB POP CORN.



## SWEET CORN—Continued.



NE PLUS ULTRA SWEET CORN.

**NE PLUS ULTRA, or QUAKER SWEET.** This variety grows to a medium height, and ears profusely, frequently bearing two to three, and sometimes four ears to a stalk. The ears are small to medium in size; kernels deep, placed irregularly but very compactly upon the cob; close, tight-fitting husk. It matures medium to late, but its strong point is its delicious flavor. Its unusually sweet and pleasant taste makes it a popular favorite. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.

**Black Mexican.** Highly prized for table use, very sweet and delicious; by many considered the most sugary and richest of all. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**POTTER'S EXCELSIOR, or Squantum.** We cannot too highly recommend this variety. It ripens early—soon after Moore's Concord—has large, twelve-rowed ears and deep grains. It is remarkably sweet, sugary, and peculiarly succulent and tender. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**Moore's Early Concord.** Grows about the same height as Crosby's and ripens nearly as early. Ears large, with twelve to fourteen rows. Per quart 35 cts.

**OLD COLONY.** Earlier than Stowell's Evergreen, but resembling it in size of ear and deep grains. It is an exceedingly sweet and wonderfully productive variety, averaging three ears to the stalk. It ripens not quite so early as Moore's Concord, but it surpasses that variety in its very sugary and tender flavor. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**MAMMOTH EARLY.** Resembles the late Mammoth, but ripens two weeks earlier. The ears are not so large as the late Mammoth, and differ somewhat in shape, being more tapering, larger at the butt. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**TRIUMPH.** Very productive, peculiarly rich in flavor, and ripens about a week earlier than the Evergreen. The ears are of large size, eight to ten rows, very small cob and large grains. The stalks grow about six feet high. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**Early Red Narragansett.** Matures nearly as early as the Minnesota; grains very much shriveled and red in color when fully ripe; very tender. Per quart 35 cts.

**STOWELL'S EVERGREEN.** This variety is more largely planted than any other, being the general favorite with canners and market gardeners, for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remain for a long time in an edible condition. This variety, with one or two of the early varieties for a succession, is necessary to every garden. Our stock is very fine and specially recommended to truckers and canners. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts. See Bulk Prices, page 92.

**MAMMOTH LATE.** This produces the largest ears of any Sweet Corn, a single ear sometimes weighing as much as two to three pounds. It ripens a little later than the Evergreen and the cobs are larger, the kernels being flatter, not horse-tooth shape. Per quart 35 cts.

**EGYPTIAN, or WASHINGTON MARKET.** The latest of all; later than the Mammoth, and fully ten days later than the Evergreen. Ears large and uniform, very sweet and luscious; produces well. Not recommended for far North. Per pkt. 10 cts.; quart 30 cts.

## POP CORN.

**QUEEN'S GOLDEN.** This handsome new Pop-corn

was sent to us by a gardener in Indiana, who wrote: "It is so far ahead of all others that I have seen or tried, as to be beyond comparison in every respect, in yield, handsome appearance, in sturdy growth, in size and in color when popped. Above all is its exceeding tenderness when popped, together with its delicious and delicate taste."

After having grown and sold this variety extensively for five years, we can endorse all that Mr. Queen has said in its praise. The stalks grow six feet high, and the large ears are produced in abundance. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Ears 10 cts. each, or 4 for 25 cts., by mail. Shelled, 10 cts. per pkt.; 30 cts. per pint; 55 cts. per qt.



**MAPLEDALE PROLIFIC.** See Novelties.

**SILVER LACE.** It suckers so that a single kernel will produce three to four stalks, making it an exceedingly productive variety; for this reason not more than two kernels should be allowed to grow in a hill. The ears are very handsome, five to six inches in length, with sixteen rows well filled out to the end with smooth, round, metallic white grains. It differs from the old rice pop-corn in the shape of the kernels, greater productiveness, its superior tenderness when parched, and its beautiful transparency, thus well meriting its name—Silver Lace. Price of ears 10 cts. each, or 4 for 25 cts., postpaid. Shelled, 10 cts. per pkt.; 25 cts. per pint; 50 cts. per qt.

## CRESS.

**Fine Curled (Pepper Grass).** This little salad will bear cutting several times; used mixed with lettuce its leaves impart an agreeable, warm, pungent taste. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 20 cts.; per lb 50 cts.

**Water Cress.** One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water on the edges of streams, where it grows most luxuriantly. It is a hardy perennial and increases from year to year, making an attractive, bright green carpet at the edges of streams. Per pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.00; per lb \$3.50.

**UPLAND CRESS.** A perennial, resembling water cress in flavor. Per pkt. 10 cts.

## BURPEE'S SEEDS ARE WARRANTED.

We cannot, of course, guarantee a good crop in every case, as this is dependent upon natural causes, which are beyond human control. But we do guarantee that all seeds sold by us are first-class, true and pure, and of strong germinating power, in so far that should any prove otherwise we will refill the order free or refund the price paid us. Further than this we cannot warrant, but this is a satisfaction given by but few other seedsmen, and must convince even those who have never dealt with us of the extreme care we exercise in growing our seeds. We know positively that Burpee's Seeds are surpassed by none and seldom equaled in high quality. We also guarantee prompt shipment and safe delivery in good condition of all orders, whether forwarded by mail, express or freight.

W. ATLEE BURPEE & CO., PHILADELPHIA AND LONDON.

# BURPEE'S SEED OF CUCUMBERS NORTHERN GROWN

Cucumber seed is a very important article with market gardeners and pickling establishments. Our seed is all *Northern Grown*, from carefully selected Stock Seed, each variety being grown isolated from all others, and thus kept *pure and true*. We would particularly recommend our *Early Green Prolific*, *Peerless* and *Improved White Spine*, *Nichol's Medium Green* and *London Long Green*. For family gardens the *finest in quality* of all Cucumbers is *Burpee's Giant Pera* and BURPEE'S WHITE PEARL, now introduced for the first time and described under NOVELTIES. The prices quoted below are for the SEED POSTPAID BY MAIL; if ordered by express or freight, DEDUCT 8 CTS. PER lb. Write for special prices for large quantities.

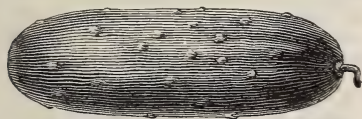


EARLY RUSSIAN CUCUMBER.

**EARLY RUSSIAN.** Earliest in cultivation; hardy, prolific, and only about three inches long; fine for pickles, and unsurpassed for table use, being remarkably solid, with very few seeds, and of best quality. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb 90 cts.

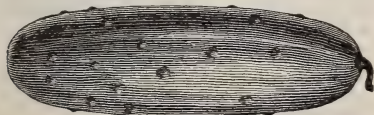
**EARLY FRAME, or EARLY SHORT GREEN.** Productive, of vigorous growth, early, fruits medium and straight. Popular for both table use and pickling. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**Early Green Cluster.** A short, prickly, seedy variety, bearing in clusters near the root; color pale green. It is a great bearer and matures early. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.



ARLINGTON, OR IMPROVED WHITE SPINE.

**IMPROVED EARLY WHITE SPINE, or AR-LINGTON.** For both market use and pickling this variety is now more largely grown than any other. Our seed is of the true original Boston market stock, and is vastly superior to the old White Spine, which we have discontinued to grow. Market gardeners and pickling establishments have here a cucumber that is admirably suited to their wants. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.



PEERLESS WHITE SPINE CUCUMBER.

**PEERLESS WHITE SPINE.** Certainly one of the *finest strains of White Spine in cultivation*. The fruit is of good size, straight and well formed; full at both ends; skin deep green, holding color until mature; immensely productive, and comes early. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

## EARLY GREEN PROLIFIC, or BOSTON PICK-LING.

Under the former name best known, this cucumber is, by Massachusetts gardeners, called Boston Pickling. It is sufficient praise to say that it is equal to the Arlington or Peerless White Spine, for pickling, and that it is immensely productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

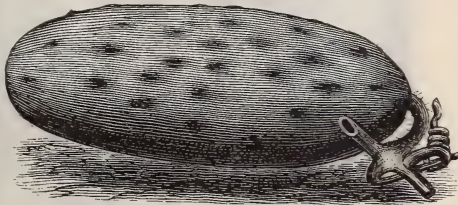


**NEW EXTRA EARLY PROLIFIC.** This new strain, introduced in 1887, has fulfilled the claim made for it of being nearly, if not quite, *ten days to two weeks earlier* than the old strain. Both for early market and for pickling this new strain is very valuable. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.25.



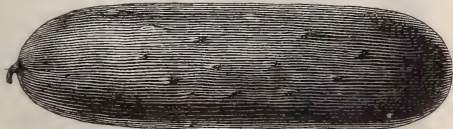
LONDON LONG GREEN CUCUMBER.

**LONDON LONG GREEN.** The leading variety of Long Green Cucumber, twelve to sixteen inches long, of excellent quality, dark green, firm and crisp. An *Extra Selected Strain*, of our own growing. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



NICHOL'S MEDIUM GREEN CUCUMBER.

**NICHOL'S MEDIUM GREEN.** Pronounced unequalled as a pickle sort, while it has also been greatly praised as an early market variety. The name, "Medium Green," is descriptive of the size, it being longer than the White Spine, but not so long as the Long Green. The cucumbers are very thick through, and are full at both ends. The skin is light green in color and very smooth. They are handsome in appearance, and of fine quality for table use; very productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.



EVERGREEN WHITE SPINE CUCUMBER.

**EVERGREEN, or EXTRA LONG WHITE SPINE.** This variety, while growing too long for commercial pickles, makes splendid, dark-green family pickles, and for table use is of very fine quality. They grow ten to twelve inches long and very straight; make fine, hard, brittle pickles when five to six inches long. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

# Burpee's Giant Pera Cucumber.

From all parts of the United States we are receiving letters of the strongest praise of this splendid variety, all uniting to sustain our claim that THE GIANT PERA is *the finest cucumber for table use ever introduced*—surpassing all others in beauty and delicious flavor. The vines are very vigorous in growth, with dark green, luxuriant foliage.



It is a most prolific variety, our field of them being the most thickly covered of any Long Cucumbers we have ever grown. The cucumbers are set early, near the hill, and very close together. The illustration given herewith was accurately engraved from two specimens, of *average size*, that grew only *two inches apart*,—one of these measured eighteen inches and the other seventeen inches in length. Their round circumference was  $11\frac{1}{2}$  and  $10\frac{1}{4}$  inches, respectively. As shown in the illustration, the cucumbers uniformly grow very smooth and straight; the skin is a beautiful medium green, perfectly smooth, free from spines, and retains its clear green color until nearly ripe, when it becomes of a leathery-brown color. They are very thick through, perfectly round, full at the blossom end, and of equal diameter throughout, except that they taper a little at the stem end. The green cucumbers are fit to eat at any stage, the flesh is *entirely white, very clear, peculiarly crisp, tender and brittle*, with *very few seeds*, and free from the obnoxious "green cucumber taste." The seed cavity is remarkably small, and the seeds are so slow to form that even large cucumbers, twelve to fifteen inches in length and three inches in diameter, are still equally as firm and crisp as smaller specimens, the seeds being yet almost unformed. A mature Giant Pera eighteen to twenty-two inches long will hardly give as much seed as a small, short green cucumber. Our cash prize in 1888 for the largest and best Giant Pera Cucumber was won by Mr. Theo. Southard, of Madison Station, Alabama, who sent us a perfect specimen, which measured 22 inches long, 14 inches in circumference, and weighed 7 lbs. 10 oz. Other customers sent specimens nearly as large.

Per pkt. 15 cts.; per oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50, postpaid.

**Beware of seed offered at a low price, as the True Giant Pera grown from selected stock produces very little seed, and must always be high in price.**

G. R. PURTEE, Muncie, Kansas, writes :—The bill of seeds I purchased of you last year were all first-class. The Turner Hybrid Tomato was quite a curiosity to my neighbors and all who saw them. They are undoubtedly the best Tomato I ever saw and cannot be praised too highly. The Giant Pera Cucumber was the finest I ever raised. I gathered some specimens that were 23 inches long and 10 inches in circumference, and weighed three pounds. They were the best I ever tasted.

J. McDONALD, Lenox, Mass., writes :—I have been planting your seeds for several years, and can say that I like them better than any I ever used. The Giant Pera Cucumber was admired by all who saw them. I raised plenty that were 18 inches long.

EZRA WETHERELL, Union, Conn., writes :—I was well pleased with the seeds procured of you last year. I raised one Short Stem Drumhead Cabbage that weighed a trifle over 20 pounds, and several Purple Top Ruta Bagas that weighed 12 and 15 pounds. I secured the special premium at our County Fair for the best collection of garden produce.

NEW  
GIANT PERA CUCUMBER

COPYRIGHTED  
BY W. ATLEE BURPEE & CO.

## CUCUMBERS—Continued.



**IMPROVED CHICAGO PICKLE.** Of late years Chicago has taken a prominent position in the manufacture of pickles, and the growers have tried to secure the most profitable varieties. Mr. Westerfield, who has been interested largely in the business, claims that in this very prolific variety he has combined all the qualities desired by those who raise cucumbers for commercial pickles, and he refers to nearly every large factory in Chicago. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**EXTRA LONG GREEN PRICKLY.** Also known locally as *Jersey Pickle*. A very excellent and prolific variety, sometimes growing from twelve to fourteen inches long; rather pointed at both ends, dark green, firm and crisp. It is excellent for the table, and makes a hard, brittle pickle. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**WHITE JAPAN.** Grows to a medium size, smooth and straight, and is of excellent quality. It is beautiful in appearance, being creamy white when ripe; the small fruits are often half white. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

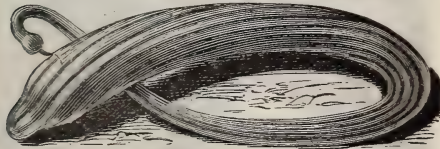
**Tailby's Hybrid.** A cross of the Early White Spine on an English frame variety. Retaining the hardness of the former, it gains from the latter increased size, fine flavor, smooth beauty and prolificness. It is liable, some seasons, to speck, and hence is not always to be relied upon. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb 90 cts.

**Russian, or Khiva Netted.** This is a handsome little cucumber, of excellent quality. It grows quickly, and is very hardy—hence, well adapted for cold, bleak situations. When ripe the skin is brown, prettily netted with white; flesh pure white. Per pkt. 5 cts.; oz. 20 cts.

**LONG GRECIAN CUCUMBER.** (*Long Smooth Green, from Athens.*) This variety grows to a great length—fully equal to the English frame varieties. It grows very straight, smooth and uniform, of perfect shape, and has very few seeds; quality excellent. It is very prolific, and does well in the open ground. Per pkt. 10 cts.; 3 pkts. 25 cts.

**LONG CHINA.** This variety grows nearly as long as the Long Grecian, and is very thick. Per pkt. 10 cts.

**English Frame Varieties.** Seed of the leading varieties supplied at 25 cts. per packet. These are some of the favorite English sorts for forcing, attaining a length of twenty to thirty inches. They can be grown in hot-beds or hot-houses, where the temperature does not fall below 65 degrees at night and 75 degrees during the day.



SNAKE CUCUMBER.

**SERPENT or SNAKE CUCUMBER.** A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are *six feet in length*. The illustration well represents their shape, and, although they attain great size, the quality is fair. Per pkt. 10 cts.

**WEST INDIA GHERKIN (true).** Also known as *Jerusalem Pickle*. Very small, oval-shaped, prickly fruits. Used exclusively for pickling. This is quite distinct, and can be easily distinguished, by the extreme small size of the seeds, from the English Burr Cucumber, often sold as the same. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

## ENDIVE.

This is one of the most delicious and attractive of all autumn and winter salads. It is commonly known in restaurants as *Chicorette*, and is particularly appetizing when served mixed with lettuce, with plain French dressing. Sow seed from middle of June to last of August. When the plants are full grown, tie all the outside leaves together over the heart, to blanch the inner leaves, which will take about a week.



To keep up a constant supply, some should be tied up every few days. Never tie up when the leaves are wet, or they will soon decay.

**Green Curled.** The hardiest variety; very ornamental, curled, dark-green leaves, which blanch white and crisp. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

**White Curled.** While the leaves are not so tender as the green curled, it is the most beautiful variety; the mid-rib is yellow and the leaves almost white, so that the plants bring the highest price on market. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

**Broad-Leaved Batavian.** Forms large heads of broad, thick leaves, which are used for flavoring soups and stews, while if blanched as described above, the inner leaves make a fine salad. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

## EGG PLANT.



NEW YORK IMPROVED EGG PLANT.

**NEW YORK IMPROVED LARGE PURPLE.** The leading market variety; of large size, skin deep purple, smooth, free of thorns; flesh white, of excellent quality; very productive. Our seed is an *extra selected strain*, of superb quality. Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb \$1.50; per lb \$5.00.

**BLACK PEKIN.** A very handsome and valuable variety, of nearly round shape, fruits of large size; skin jet black, glossy and smooth; flesh white, very solid, fine grained and delicate in flavor. Matures early and is very prolific. Per pkt. 10 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.50.

**Early Long Purple.** Much hardier and earlier than the large round purple, succeeding further North. Fruit from six to ten inches long. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**Extra Early Dwarf Round Purple.** This variety might well be described as a very small early New York Purple, as it is the same shape and fine in quality. Its great merit is its hardness and extra earliness, and hence valuable for northern sections. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**DANDELION.**

Improved Large-leaved. Very early and wholesome greens. Sow in May or June; cultivate during the summer, and the following spring the leaves will be fit to cut for use on the table. Per pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb \$1.75; per lb \$6.00.

**CELERY-ROOTED FENNEL.**

A distinct vegetable from Italy, forming root-stalks resembling celery. It is cultivated the same as celery and eaten in the same manner. It has a rather peculiar but delightful flavor. In its native country it is preferred to celery. Per pkt. 10 cts.

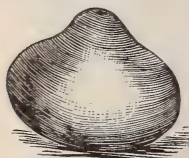
**GARLIC.**

The Garlic is the most pungent in taste and has the strongest odor of all the Onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs called "cloves," which are planted in the spring, about six inches apart; the tops die in August, when the bulbs are ready to gather. Bulbs,  $\frac{1}{2}$  lb 25 cts.; per lb 40 cts., postpaid.

**GOURDS.**

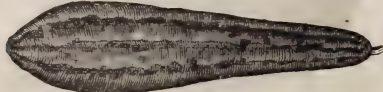
The following varieties will be found useful for household and farm purposes. An illustration of the variety, with instructions for growing, printed on each paper of seed. *For ornamental varieties of Gourds, see Flower Seeds, department of Annual Climbers.*

**SUGAR TROUGH.** These gourds are useful for many household purposes, such as buckets, baskets, nest-boxes, soap and salt dishes, and for storing the winter's lard. They grow to hold from four to ten gallons each, have thick, hard shells, very light but durable, having been kept in use as long as ten years. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



**THE DIPPER GOURD.** This variety is also useful for many household purposes. When grown on the ground the stems will be curved, while if raised as a climbing vine, on a trellis, the weight of the blossom end will cause the stem to grow straight. They are very easily prepared for use as dippers, will last for years, and are particularly valuable for dipping hot liquids—the handles do not readily become hot. Dippers of various sizes can be had from a few vines. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**WHITE EGG-FORMED.** (Japanese Nest-egg Gourd.) As they exactly resemble, in color, shape and size, the eggs of hens, do not crack, and are uninjured by cold or wet, they make the very best nest-eggs. Unfortunately this variety has proved to be mixed, and even selected seed will yet produce "rogues." Per pkt. 10 cts.



FRUIT OF DISHCLOTH GOURD.

**DISHCLOTH, or LUFFA.** A natural dishcloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. They are also most useful in the bath, in place of sponges. The fruit grows about two feet in length, and the vine is ornamental, producing clusters of yellow blossoms, in pleasing contrast with the silvery-shaded, dark-green foliage. In the North this variety requires to be started in a hotbed. The dried interiors of these gourds have already become an article of commerce; grown in Florida, they are sold by Philadelphia and New York druggists. Per pkt. 10 cts.

**HORSE RADISH.**

The best is grown by planting small lengths of roots and not from the crowns. These young roots, planted in spring, small end down, with the top two inches below the surface, in rich, well-cultivated soil, will form radish of large size and superior quality, in one season's growth. After having several weeks' growth, rub off the young side roots from the newly planted roots, to increase the size and insure a smooth, well-shaped root. Small roots, 6 for 20 cts., or 35 cts. per dozen, or \$1.25 per 100, by mail, postpaid.

**KOHL RABI, or Turnip-Rooted Cabbage.**

Kohl rabi is grown for its turnip-shaped bulb, which is formed above ground, by the expansion of the stem. The bulb should be used while young and tender, as age detracts from its good quality. Set the plants 8 inches apart in the row. For later use sow seed in drills and thin to the proper distance apart. When well grown and properly prepared for the table, the kohl rabi is one of the most desirable of vegetables, and should be in every garden.



**Green or White.**

Good for table use and stock feeding. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.50.

**EARLY WHITE VIENNA.** The best market sort for table use. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**EARLY PURPLE VIENNA.** This variety is the most largely grown for table use in Germany and Austria. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**LEEK.**

Sow the seed very early, in a seed bed, in a sheltered place, if possible. When plants are about 6 inches long, transplant them to trenches six inches deep, with very rich soil at the bottom. Fill up the trenches as the plants grow, and later draw soil up to them. As a result you will have fine, large leeks, blanched half a foot long, which may be kept all winter if dug up with the roots on, and stored in moist sand in the cellar. Aside from being valuable for soups and salads, blanched leek makes an excellent dish when sliced and cooked like green peas. This fact does not seem to be generally known, as well-grown leek is so seldom seen in kitchen gardens.

**BROAD LONDON FLAG.** Large, with broad leaves growing on two sides, like the flag. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**NEW GIANT ITALIAN.** Introduced by us in 1884, this new variety has given great satisfaction everywhere. It is very hardy, easily grown, and of monstrous size; it is of a very mild and agreeable flavor. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



**MONSTROUS CARENTAN or SCOTCH CHAMPION.** Scotland has long been noted for its fine Leeks, the best of which we offer. It is a very choice variety, of extra large size, rapid growth and very hardy. The leaves are fan-shape, of a dark green color; the edible stem is six to eight inches long and three to three and a half inches in diameter, clear white and of very superior, delicate flavor. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

## LETTUCE—Cabbage Varieties.

**MIDSUMMER.** See *Novelties*.

**CALIFORNIA CREAM BUTTER.** See *Specialties*.

**WHITE-SEEDED TENNIS BALL, or BOSTON MARKET.** A fine early sort, small heads, very hardy,

valuable to grow in cold frames in winter. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.



**BLACK-SEEDED TENNIS BALL.** Extremely hardy; dark green heads; very solid when grown in cool

weather; heads blanch white and tender. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

**BLACK-SEEDED BUTTER.** Similar to Tennis Ball, but larger. Extensively used as an outdoor variety; excellent in flavor; comes early and is slow to seed. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

**YELLOW-SEEDED BUTTER.** A very distinct sort, making large, dense, yellow heads, very crisp and tender. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**GOLDEN SPOTTED.** This new Lettuce is particularly tender, with large and firm heads, outer leaves golden yellow beautifully speckled with brown red. A very distinct variety, and has given uniform satisfaction. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**STONEHEAD GOLDEN YELLOW.** A fine variety, with very solid heads, of superb quality and great beauty. It is quite as early as the White Tennis Ball, has larger heads, and is unsurpassed for table use. We do not hesitate



to recommend it most highly for forcing or earliest spring crop. Its handsome appearance commands a ready sale. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**BUTTERCUP.** Fine for winter or summer use, as well as for forcing. It forms very solid heads, quite as early as the Golden Stonehead, while its bright, citron-colored foliage renders it perfectly distinct. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Early Curled Silesian.** Loose head, early and tender; popular for cutting the young leaves. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**Early Curled Simpson.** Forms a large loose head. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.



BURPEE'S SILVER BALL LETTUCE.

**BURPEE'S SILVER BALL.** As shown in the illustration, this lettuce produces a beautiful head, very firm, solid and compact, with handsomely curled leaves. The head is of an attractive, silvery-white color, very rich, buttery, and of most delicious flavor. It comes early and stands a long while before running to seed. An excellent variety, both for early spring and summer use. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 70 cts.; per lb \$2.40.

**BURPEE'S GOLDEN HEART.** This Lettuce produces heads of very large size, firm and solid. It grows quickly, is ready for use early, and continues to remain in excellent condition for weeks. It does not wilt under severe heat, and is prized for summer use. Outer color dark green, leaves delicately curled; within the heart is a beautiful, rich, golden yellow; quality excellent. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



**HANSON. (Improved Hard-heading Stock.)** We have a very fine stock of this popular lettuce, and can recommend it as one of the *very best*. Heads green outside and white within; grow to a remarkable size, *very solid*, and are deliciously sweet, crisp and tender, even to the outer leaves. It stands the hot sun better than most other varieties. *This hard-heading stock of Hanson Lettuce has been so improved that most of the heads are so very solid that they do not send up any seed stalks unless cut open with a knife.* Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**NEW YORK.** A variety of summer cabbage lettuce that is very slow to shoot to seed. It forms large, solid heads, often of 3 to 4 lbs. weight, of a very dark green color outside; inside the leaves are greenish-white; crisp. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**PHILADELPHIA EARLY WHITE CABBAGE LETTUCE.** Produces fine, greenish-white, large heads, of extra quality, remarkably tender and crisp, sure to head; of quick growth. It is one of the best for forcing, and also for summer use, as it is slow to shoot to seed. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

**Early Prize Head, or Early Brown Cabbage.** While not so desirable as the Philadelphia Early White Cabbage Lettuce, this is quite popular and a good variety. Forms large heads, of good flavor; is slow to run to seed. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**THE DEACON.** It forms large and very solid heads, of an attractive light green color, very crisp, tender and of first-rate quality. It is one of the very best varieties to withstand summer heat, and is very slow to run to seed. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.



GREEN FRINGED LETTUCE

**GREEN FRINGED.** A very ornamental and most beautiful variety. Of a very delicate shade of green with the inner part of the leaves white; the edges are beautifully cut and fringed. The leaves are not only tender and of good quality, but also highly ornamental on the table. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{2}$  lb 40 cts.; per lb \$1.40.

**BLACK-SEEDED SIMPSON.** Superior to the Curled Simpson, from which it differs in being much lighter colored, the leaves being almost white. It also grows nearly double the size, and is of exceptionally fine quality. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.

**EARLY OHIO.** The handsome appearance of this new lettuce makes it most attractive. It is an excellent variety for early planting in the garden; it grows quickly and forms solid heads of choice quality. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

# BURPEE'S HARD-HEAD LETTUCE.



BURPEE'S HARD-HEAD LETTUCE.

"the quickest in forming heads, the hardest heads of all, and the best for flavor and long standing."

Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.



BURPEE'S TOMHANNOCK LETTUCE.

**BURPEE'S TOMHANNOCK.** First named and introduced by us in 1886, the Tomhannock Lettuce has proved *entirely distinct* from all existing varieties and of *superlatively fine quality*. It should be in every garden. We have received hundreds of testimonials—all uniting in pronouncing it of extra flavor and remarkable for retaining its fine quality for an unusual length of time. It forms a beautiful plant; ten to twelve inches high by nine to ten inches across; the leaves grow upright, the upper part of the outer leaves turning outward very gracefully, and are handsomely wrinkled. The edges of the outer leaves are of a glossy, reddish bronze, very ornamental and fresh in appearance; within, the leaves are almost white and wonderfully crisp and tender. It grows very quickly, is ready to cut early, and remains for weeks of the finest quality, being slow to run to seed. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 70 cts.; per lb \$2.40.

**Marblehead Mammoth.** This new lettuce from Illinois was called "Marblehead Mammoth" because it is the largest head lettuce known. It measures eight inches across the *solid head*, while the entire lettuce measures fully 18 inches across. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**BOSTON CURLED.** Of superior quality and beauty; highly ornamental in growth, with its elegant frilled leaves. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**HUBBARD'S MARKET.** A popular New England variety, producing good, solid, light green heads; valuable for forcing and early growth in the garden; it also heads well in summer. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**NEW PERPETUAL.** For family use this is one of the best lettuces, forming large bushes, the leaves curling outward from the top. The leaves are of a yellowish or light green color, and are slightly oily to the touch. It is ready for use early, and remains of the same fine quality for weeks. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

## OTHER DISTINCT LETTUCES

In addition to the varieties already described, which we consider the best for general use, we have grown and keep for sale pure seed of each of the following; all at 5 cts. per pkt.; 15 cts. per oz.; 50 cts. per  $\frac{1}{4}$  lb; \$1.50 per lb: *Sugar Loaf, Ice Drumhead or Malta, Oak-Leaved, Salamander, All the Year Round, Marvel or Red Besson, Satisfaction or Cut-Leaved, Hammersmith, Long Standing or Standwell and Defiance Cabbage Lettuce*

## LETTUCE—Cos Varieties.

**NEW BALLOON COS.** This is one of the largest o.

the Cos Lettuces, very vigorous in growth; the head is very large, rather flat on the top, and very firm; may be sown in autumn as well as in the spring; very excellent quality; crisp and tender. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

## GIANT YELLOW MEXICAN COS.

A most valuable self-folding variety, of enormous size and dark yellow color, very crisp and of fine flavor. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

## BURPEE'S SUPERB HEAT-RESISTING COS.

Grows to a large size, is very solid, turns in well, and is crisp and sweet. Its vigorous growth and the length of time it remains without running to seed, render it a valuable variety. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**Paris White Cos.** Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.40.



BURPEE'S SUPERB HEAT-RESISTING COS.

Lewis McCray, Castleton, Md., writes:—We bought all our seeds of you this year, and cannot give them enough praise. We planted our garden May 6th, and June 6th we had Radishes, on July 4th we had Cucumbers, and on Aug. 6th we had Cabbage that weighed 6 lbs. Also had Turner Hybrid Tomatoes on July 15th.



For years we have been largely interested in growing melons for seed, and have done much to improve the varieties of both Muskmelons and Watermelons. Besides our extensive field crops for seed, we have fruited on our trial grounds as many as one hundred and forty varieties of melons *unknown* to commerce, in a single season. While most of these, particularly those of foreign origin, have proved to be of no intrinsic merit to grow for market, yet, with such extensive and repeated trials, it is not surprising that we have introduced more than a half dozen of the best and most popular melons now in cultivation—a record unapproached by any other seedsmen.

Our first important introduction was **The Bayview Melon**, now so well known, and which we first offered in 1877. This melon, produced by a cross of **The Cassaba** and a large muskmelon from California, was named by us, after the Bayview Vineyard, of Cecil County, Maryland, where it originated. In 1881 we introduced **Burpee's Netted Gem**, the most popular small early melon in cultivation to-day. **The Montreal Green Nutmeg**, the largest, thickest fleshed and most handsome of all the Nutmeg Melons, was procured by us in Montreal, and introduced into the United States. In 1886 we introduced **The Emerald Gem**, already famous as surpassing all others in delicious flavor, and in 1887 we named and introduced **Burpee's Champion Market Melon**, which has all the good qualities of the Netted Gem, but grows to a much larger size. Of **WATER-MELONS**, the **Cuban Queen** was first brought prominently before the public by us in 1881. **Burpee's Mammoth Ironclad**, so universally praised by all seedsmen, was first named and introduced in 1884. **Burpee's Hungarian Honey**, of small size but most delicious flavor, was introduced in 1886, after having been thoroughly tested and carefully grown from the original seed, which we brought from Hungary in the summer of 1884.

With such a record as above, the public have naturally learned to have faith in varieties of our introduction, and we predict that our two new watermelons for 1889—**The Delaware** and **Burpee's White Gem**—will quickly become very popular and attain a prominent place with their worthy predecessors. These two distinct new melons are described under **NOVELTIES FOR 1889**, and it is unnecessary to add that both descriptions and illustrations are true to nature.

In this connection we would call attention to our little book, "**HOW TO GROW MELONS FOR MARKET**," which contains many useful hints, of value to the private planter, who would have fine melons in the garden, as well as to the extensive grower for market. It will be mailed upon receipt of the price, 30 cts., or can be selected, **FREE**, as a premium on orders for seeds to the value of \$3.00 or more.

## MELON, Musk, or Cantaloupe.

Our prices include prepayment of postage by us. If ordered by express, at purchaser's expense, 8 cts. per pound may be deducted.

**BURPEE'S NETTED GEM.** (Golden Gem, or Golden Jenny.) The illustration, engraved from one of the melons, shows their shape, which is almost a perfect globe. They grow remarkably uniform in shape and size, weighing from 1¼ to 1½ pounds each. They are thick-meat, the flesh is light green in color, and uniformly of fine luscious flavor; skin green, regularly ribbed and thickly netted. Very



prolific and extra early in ripening—no variety being earlier. It is to-day more largely grown for our Philadelphia markets than any other variety. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; per lb \$1.00.

**EARLY JENNY LIND.** A popular, small early variety, flattened at each end; ribbed and closely netted. Flesh light green, and generally of fine flavor. We offer an improved strain of Jenny Lind, that has been very carefully selected by one of the most experienced New Jersey growers. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; per lb 80 cts.

**HACKENSACK, or TURK'S CAP.** Grows uniformly to a large size, round in shape, flattened at the ends, flesh green, of most delicious flavor, and wonderfully productive. As grown by us, this is one of the finest in cultivation, and we unhesitatingly recommend it to market gardeners and private planters. Per pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; per lb 90 cts.



THE EMERALD GEM MELON.

**EMERALD GEM.** This variety has the small size and prolific bearing qualities of Burpee's Netted Gem, but with handsome salmon-colored flesh. Too much cannot be said of the *quality* of this melon, as there is not another variety that approaches it in flavor. The vines are strong and healthy in growth and well set with melons near the hills, and the fruit is early in ripening. The melon has a thin, green rind and very small seed cavity, almost the entire body of the fruit consisting of the rich and luscious meat, of a delicate suffused salmon color. Per pkt. 10 cts.; oz. 25 cts.; ¼ lb 75 cts.; per lb \$2.50.

## MELONS—Continued.



NEW EARLY HACKENSACK MELON.

**NEW EARLY HACKENSACK.** By careful selection and improvement, carried on for some years, this strain has been so developed that it produces melons with all the good qualities of the well-known Hackensack Melon, but at least *ten days earlier*. A melon grower, near Albany, N. Y., states that with him the *New Early Hackensack* was at least *two weeks* earlier than the old Hackensack, and that, with from thirty-five to forty melons in a barrel, he had no difficulty in selling his crop in the Albany markets for \$5.00 per barrel. The melons weigh from four to ten pounds each, are of the nutmeg shape, heavily netted, and have light green flesh of delicious flavor. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**ACME, or BALTIMORE.** A very productive, oblong Musk-melon, that is quite popular in the Baltimore markets. The fruit resembles the Bayview, but are more pointed at the ends. Of large size, ribbed and heavily netted; a good shipper. Flesh quite thick, light green in color and of fair quality. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



16½ LBS. MONTREAL NUTMEG MELON.

**MONTREAL GREEN NUTMEG.** The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh *remarkably thick*, light green, melting, and of a delicious flavor. They are very regular in shape, and uniformly grow to a very large size. To all who desire to raise the handsomest possible melons for exhibition, or extra large, fine melons for market, we highly recommend the Montreal Improved Nutmeg. The frequent reports of melons of mammoth size induced us to offer prizes for the largest specimens grown. The largest melon was raised by J. B. Dabney, Esq., of Savannah, Iowa, and weighed 39½ pounds; the second largest was raised by J. W. Scott, Esq., Socorro, New Mexico, weight 38½ pounds. Per pkt. 10 cts.; oz. 15 cts.; 2 ozs. 25 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**White Japan.** Thick flesh; musky flavor; early. Outer skin very light colored and smooth. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.



BURPEE'S CHAMPION MARKET MELON.

**BURPEE'S CHAMPION MARKET.** As shown in the illustration, the melons are almost a perfect globe in shape and densely netted—making "*BURPEE'S CHAMPION MARKET*" one of the handsomest cantaloupes known. The weight of this specimen was 5 lbs. 2 ozs., which was the *average weight* of the crop—the melons all being *very uniform* in size and weight, ranging from 4 lbs. to 5½ lbs. each. The flesh is thick, light green in color and of rich, sweet flavor, well maintaining the promise of quality that is indicated by the deep ribs, heavy netting and handsome outer appearance. The melons are of the same shape and appearance as Burpee's Netted Gem, but are *three times the size*. Six melons of Burpee's Champion Market will fill a market basket, while it takes twenty to twenty-two of Netted Gems. The size is most convenient and salable, in the markets of many cities objection being made to the small size of the Netted Gems. A few barrels sent to the New York markets sold for \$1.50 per barrel more than other Melons; so handsome and salable, they well warrant the name *CHAMPION MARKET MELON*. It is *very productive*, frequently bearing seven perfect melons on a single vine, while on one vine we counted five melons set within a length of only 32 inches, and all very close to the hill. The melons mature nearly as early as Burpee's Netted Gems, and all ripen up finely. It is an *excellent shipper*. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



CHICAGO MARKET NUTMEG MELON.

**CHICAGO MARKET NUTMEG.** The strain we offer has been selected and improved by Mr. A. Colvin, who has most carefully selected the melons for seed with a view to the following points: "they must be of the first to ripen, of large and uniform size, thickly netted and with small seed cavity, *deep green flesh*, juicy and of delicious flavor, and freedom from rot." Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Surprise.** Of round shape, cream-colored skin; of fair size, quite early, and a good bearer; flesh salmon-colored, thick and of fine flavor. A good sort for family use, but does not carry well to distant markets. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**PROLIFIC NUTMEG.** A strong, vigorous grower and *extra productive*, well deserving the prefix "*prolific*." The fruit is of medium size, shape round, flattened at each end, heavily netted, flesh thick, green, and of excellent flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

## MUSK MELONS—Continued.



PERFECTION MUSK MELON.

**PERFECTION (The Princess).** This new melon originated in Chenango County, New York, and the last four years has been widely distributed throughout the country, everywhere giving general satisfaction on account of its extra fine quality. It is of the nutmeg shape, and quite large size, weighing 5 to 8 lbs. each; the skin is of a dark green color, heavily netted. It is very thick fleshed, with remarkably small seed cavity; the flesh is of a salmon color, *very rich, sweet flavor.* Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.25.

**The Bird Cantaloupe.** Originated in Colorado by crossing "The Montreal" and "Burpee's Bay View." Claimed to grow larger than either, and of fine quality, but does not always grow uniform in shape. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

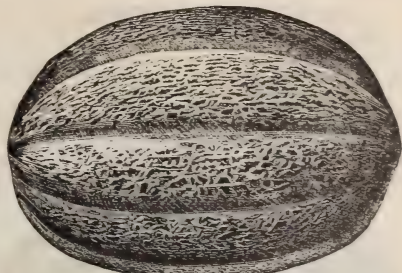


THE MILLER CREAM OR OSAGE MELON.

**OSAGE or MILLER CREAM.** Although introduced as a separate variety we cannot see any difference between *The Osage* and *The Miller Cream* melon. Strong-growing and productive; thin green skin, slightly netted; flesh a rich salmon color and very thick, of sweet flavor, nearly equal to the salmon-fleshed Perfection Melon, but not nearly so luscious as *The Emerald Gem*. It is quite popular in New York State and in Illinois, and it is a good melon, although we do not consider its quality "the finest flavored of all," as has been claimed. This variety is so late in ripening that our seed crops were cut short by the frost, and we have only a limited supply of the seed this season. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**IMPROVED ORANGE CHRISTIANA.** Our stock of this fine melon is grown from the improved strain selected for a number of years by Dr. E. L. Sturtevant. The outer color is dark green. *When ripe, the melons always separate from the stem.* The flesh is a dark, rich yellow, of the best quality. The flesh is so thick that the seed cavity is remarkably small. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb 90 cts.

**Banana Cantaloupe.** This melon has been grown in New Jersey for seven or eight years, and is of value only as a curiosity. It grows eighteen to twenty-four inches in length, and from eight to twelve pounds in weight. The skin is smooth, light yellow, the rind thin, and the flesh, which is very thick, is of a deep salmon-red color, but poor quality. Per pkt. 5 cts.; oz. 10 cts.

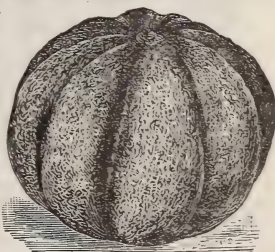


BURPEE'S BAYVIEW MELON.

**BURPEE'S BAYVIEW.** This celebrated variety, first named and introduced by us eleven years ago, is a hybrid of the Cassaba with a large California Musk Melon. It is very large, fine flavored and remarkably productive, being a strong, vigorous grower. With ordinary cultivation the Bayview will weigh ten to fifteen pounds, while with extra cultivation it will reach seventeen to twenty pounds in weight. It has light green flesh, very thick, luscious and sweet. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**JAPAN CORAL FLESH.** A choice variety, of round

form and beautiful appearance, regularly ribbed and densely netted. Flesh thick, of a suffused coral color sometimes changing to a deep salmon, luscious and melting on the tongue. The illustration is from a photograph. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



## MELON—Imported Varieties.

While our American sorts are best adapted for market purposes, there are, nevertheless, some of the foreign varieties of particularly fine flavor or peculiar appearance, which can easily be grown here, and will prove very interesting to amateurs and family gardeners. We offer seed of each of the following varieties at 10 cts. per pkt., *Hardy Ridge or Prescott, Black Portugal, Ostrich Egg, Early Black Rock, Green Climbing, Malta Winter, Tours Sugar and Foreign Sorts Mixed.*

H. R. W. JOHNSON (Executive Mansion), Liberia, West Africa, writes:—I unhesitatingly pronounce your seed the best I have ever had from abroad. I cannot do better than pronounce the oft-repeated recommendation, "My garden was the admiration of all who saw it."

J. S. HIGHT, Harmony, Maine, May 2d, 1888, writes:—The seeds I purchased of you last spring yielded beyond my expectations, and I believe them to be the best seeds grown. Everything was good.

MILO WILSON, Arcadia, Ohio, May 26th, 1888, writes:—I must say that I am highly pleased with the seeds I purchased of you for the past two years. They have never failed to grow, and are always true to name.

M. Q. LINER, Tallapoosa, Fla., Jan'y 16th, 1888, writes:—The seeds I received of you last year gave perfect satisfaction. Your Silver King Onion and Surehead Cabbage have no equals.

M. L. JENKINS, Jackson, Miss., Aug. 25th, 1888, writes:—Your seeds are the best I ever planted, and I will get all my seed from you next spring. We have had the finest vegetables this year that were ever raised in the Penitentiary garden.

B. STANLEY BROWN, Ivanpah, Kansas, March 12th, 1888, writes:—Seeds all arrived in good shape and condition. If our seasons were as good and as much to be depended upon as the seeds you send out, there would be no limit to the grain and vegetables we could raise. Thanks for your promptness.

JOSHUA BUTT, Kilmore, Ind., March 15th, 1888, writes:—I have been buying seed of you for the past eight years, and I think there are none better. I have made up several clubs, and everybody is pleased.

## WATERMELONS.

Our prices include payment of postage by us. If seed is ordered by express, 8 cents per pound may be deducted from prices quoted. For full instructions in melon growing, read "HOW TO GROW MELONS," a complete little treatise which we will mail on receipt of 30 cts., or it can be selected FREE, as a premium on orders for seed to the amount of \$3.00 or more.

**BURPEE'S WHITE GEM.** See Colored Plate and Novelties for 1889. Per pkt. 15 cts.; 2 pkts. for 25 cts.



PHINNEY'S EARLY WATERMELON.

**PHINNEY'S EARLY.** This is nearly, if not quite, as early as Vick's Extra Early, and, unlike that variety, is perfectly pure. The melons are of medium size, oblong in shape, and very uniform, the skin being mottled, as shown in the illustration; flesh red and sweet. It is hardy and vigorous in growth; very productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**VICK'S EARLY.** This new melon is highly prized for its extra earliness; oblong in shape but irregular in color, smooth, size medium, flesh bright pink, solid and sweet. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**ICING, or ICE RIND.** Of round form; white seeded. This fine melon can scarcely be praised too highly, on account of its solidity, thin rind, and rich, luscious, sugary flavor. There are two types of Icing, one dark-skinned, the other light-skinned. The objection to the light-skinned is that it shows any bruise, and is soon disfigured for market purposes. Our seed has been selected with unusual care, all from dark-skinned melons, and will produce scarcely two per cent. of the light-skinned. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.

**ICE CREAM, or Peerless (True White-seeded).** Flavor always good; sweet and delicious; flesh solid and of rich scarlet color; seeds always white. As shown in the illustration on our seed bags, the form is oblong (free from the objectionable neck), the rind is quite thin, and dark green in color. Deservedly a very popular variety, and far superior to the old Mountain Sweet. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**THE VOLGA.** A new variety from Russia, which has succeeded well in Canada. The melons are about the same size as Burpee's Hungarian Honey, and globe-shaped, but the skin is much lighter in color. Flesh bright red, of good quality. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

BURPEE'S  
CUBAN QUEEN



III LBS. CUBAN QUEEN WATERMELON.

**BURPEE'S CUBAN QUEEN.** This magnificent new melon from the West Indies was first brought prominently before the public by us, in 1881. The above illustration, engraved from a photograph, gives a fair idea of their form and markings. The skin is beautifully striped, dark and light green. Their flesh is bright red, remarkably solid, luscious and sugary. They are wonderfully solid and their rind is unusually thin, being scarcely more than half an inch thick on a melon of enormous size. They are ENORMOUSLY PRODUCTIVE, yielding heavier crops than any other variety we have ever grown. They ripen early, maturing fine, large melons, even in Canada, and are suited for all sections. Their enormous size, handsome appearance, thin rind, red flesh and delicious taste, are so captivating that they bring extra prices wherever put on sale. In 1883, John G. Miller, Esq., of Stone Mountain, Georgia, raised three Cuban Queens from seed bought of us, weighing, respectively, eighty-one pounds, ninety-seven pounds, and one hundred and eleven pounds. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**Striped Gypsy, or Georgia Rattlesnake.** A favorite melon in the South for shipping to Northern markets, but not equal to Burpee's Mammoth Ironclad. Shape oblong; size large, skin distinctly striped and mottled. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**PRIDE OF GEORGIA.** This new watermelon from Georgia is decidedly better in quality than the Scaly Bark, while the rind is equally as hard, and, consequently, it is an excellent shipping variety. The melons are perfectly round in shape, striped light and dark green, uniformly of fair market size; the flesh is bright red, ripening up well and of very good quality. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**BLACK SPANISH.** Grows to a large size, almost perfectly round, skin very dark, almost a coal black; flesh red and sweet. A good standard market variety. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**Scaly Bark.** The melons grow oblong in shape. The skin is smooth, dark green in color, mottled and striped. As it is very much inferior in quality to either Burpee's Ironclad or Kolb's Gem, we predict that it will soon be superseded. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

## JORDAN'S GRAY MONARCH, OR LONG WHITE ICING WATERMELON.



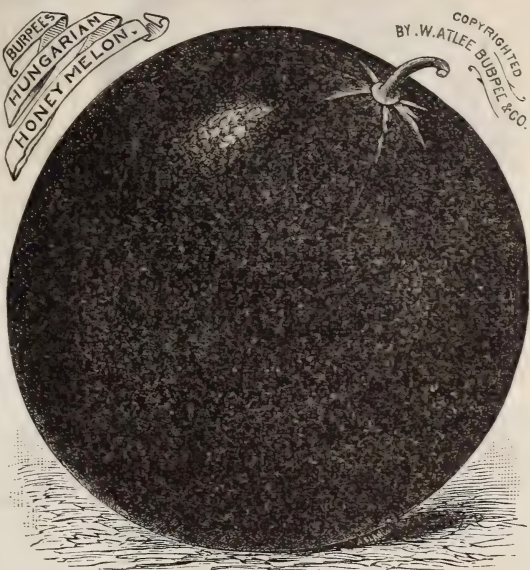
Although introduced by one seed house as *Jordan's Gray Monarch*, by another as *Long White Icing*, we consider the two names synonymous, as descriptive of one variety. For several years past a few melon growers in New Jersey have had a type of the favorite *Icing* Watermelon, entirely distinct in shape, being oblong, as shown in our illustration. The skin is of an attractive, mottled, very light green color, so light as to nearly warrant the name white or gray. The flesh is deep red in color and of very fine quality—fully equal to the old *Icing*, which has long been recognized as one of the finest-flavored watermelons grown. In size, this new variety is much larger than the old, specimens having been raised to weigh 60 to 70 lbs. each.

Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

## BURPEE'S HUNGARIAN HONEY WATERMELON.

This new and superb variety was brought by us from Hungary, in the summer of 1884, and, excepting only the new **Burpee's White Gem**, it has proved to be the richest, sweetest flavored of all Watermelons. The shape and appearance are well represented in the illustration herewith. The melon from which this photograph was taken weighed  $11\frac{1}{2}$  pounds, and measured  $28\frac{1}{2}$  inches in stem and blossom end circumference, being practically a perfect globe in shape. All the melons were as "alike as two peas"—none varying in shape or color, and scarcely a variance of two pounds in weight—making it one of the "*most thoroughbred*" varieties we have ever grown. The color of the skin is a handsome, medium dark green, with dim waterings of a darker green. The HUNGARIAN HONEY MELON is very appropriately so called, as it is SURPASSINGLY SWEET and LUSCIOUS, of a very rich honey flavor, richer and sweeter to the taste than any other watermelon. The flesh is of an intensely brilliant red color, and absolutely stringless—completely melting in the mouth. The melon has no hard core, and is of equally fine quality throughout, ripening thoroughly, and of the same beautiful red color up to within one-fourth of an inch, or less, of the outer skin. The seeds are very small, of an orange-brown color. The melons ripen early, the vines are strong and healthy, and very productive.

Per pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.



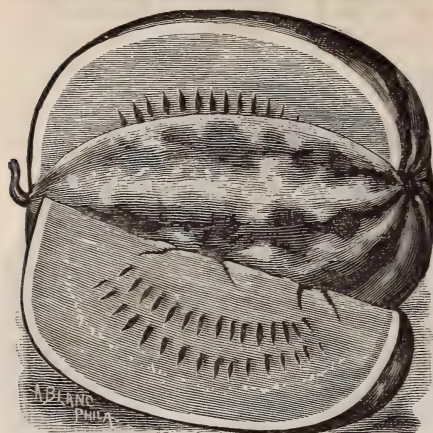
## BURPEE'S MAMMOTH IRONCLAD WATERMELON.

This magnificent new melon, named and introduced by us, has proved unequalled for market. Of oblong shape, it is very thick through, and retains its thickness at both stem and blossom end. The skin is beautifully striped with very light green. The shape is the most perfect that could be desired. The seeds are of a drab-white color. The flesh is particularly beautiful, of a dainty red color, of rich, sugary flavor; the heart is very large, and, passing the seed portion, the flesh next to the rind is fully equal to the heart in luscious taste. The flesh is always firm, *remarkably solid*. The melons grow uniformly to a larger size than any other variety known. Under ordinary cultivation we have had hundreds of melons weighing from 65 to 70 pounds each, while a grower in North Carolina raised one to weigh 106 pounds. In 1886 John G. Miller, of Stone Mountain, Georgia, won our prize of \$25.00 with a Mammoth Ironclad Watermelon of the weight of 110 lbs., 7 ozs., to which he took affidavit. Mr. Miller also wrote us that he raised another specimen, that was not picked so soon, of the enormous weight of 128 pounds. The remarkable uniformity of large size attained by this variety is explained by the fact that they generally set only two or three melons to the vine. Thus, while not producing so many melons to the acre as some small varieties, they produce a greater weight, and, bringing a much higher price on market, yield a larger profit. As to the second quality implied by the name, they are veritably *Ironclad*—cutting into one is just like cutting into a citron. These melons have frequently been dropped from the height of three feet, and even from the shoulder of a man, without bursting or showing any bruise. The hardness and tenacity are in the outside coating or enameled of the skin, while the rind is very thin. Plucked when thoroughly ripe, or left on the vines after fully ripe, they will keep in fine condition for one month. Ripe melons picked the middle of August held their own until the 20th of September, when they were of first-rate quality, not mealy, but firm and solid. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.

## WATERMELONS—Continued.



KOLB'S GEM WATERMELON.

**KOLB'S GEM, or AMERICAN CHAMPION.** A hybrid of the Scaly Bark and Rattlesnake, and an excellent shipping variety. It has a very tough rind, and carries in good condition without breakage. The accompanying illustration well represents the shape. They grow uniformly round, of nearly equal diameter each way. The stripes of light green are generally narrow and of a dull color. The flesh is bright red and of good flavor. The melons grow to fair market size, from thirty to fifty pounds each in weight. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**Orange.** The rind of this variety, when ripe, peels off from the flesh like the skin of an orange, which makes it interesting as a curiosity; the red flesh is of fairly good quality. Per pkt. 10 cts.; oz. 20 cts.

**FLORIDA FAVORITE.** An oblong-shaped watermelon from Florida, produced by crossing the Rattlesnake and Pierson melon; claimed to be ten days earlier than Kolb's Gem; red flesh, of fine flavor; can now be relied upon to come true. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.10.

**EARLY CALIFORNIA, or IMPROVED ODELLA.** A very popular market variety. Of round shape, color light green; thin rind, but tough shell, so that there is scarcely any breakage in shipping to market. It is of fine flavor, and grows to weigh 40 to 60 pounds. It ripens very early. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 70 cts.

**IMPROVED MOUNTAIN SPROUT (Jersey Blue).** Our seed is from the popular New Jersey market variety, known in the Philadelphia and New York markets as "*Nigger Heads*." Shape round; size large, from forty to sixty pounds; skin very dark blue, almost as dark as the Black Spanish. It ripens two weeks later than the Early California, and is valued to follow that variety. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

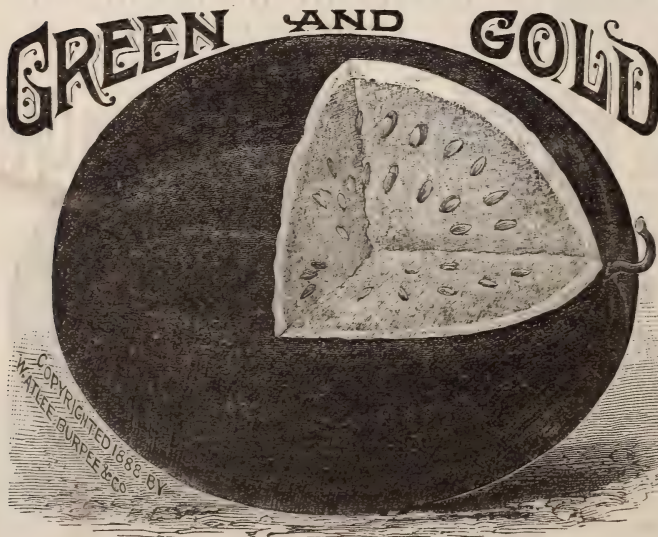
**THE BOSS.** This melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. By many this melon is very highly esteemed, but averages too small for market. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Mountain Sweet.** This variety has *run out*. Seed such as is usually sold as Mountain Sweet, at 5 cts. per pkt.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**The Golden Honey.** The flesh is a rich, golden-yellow color. The melons mature early and reach a good, large size; in shape they are generally round and the skin is generally striped. Per pkt. 10 cts.; oz. 20 cts.

**COLORADO PRESERVING MELON.** This is quite distinct from the ordinary preserving citron, the seeds being of light green color. It is immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. An illustration of the melon, with *full instructions for growing and preserving*, printed on each paper of seed. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

## GREEN AND GOLD WATERMELON.

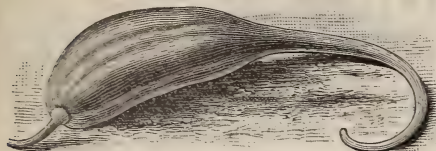


This distinct new Melon, introduced last season, while not equal in delicious flavor to the *Hungarian Honey* or *Burpee's White Gem*, is, as claimed, the sweetest flavored of all yellow-fleshed Watermelons ever introduced. In fact, it is the only really good yellow-fleshed watermelon in cultivation. The illustration, engraved from a photograph, exactly shows the shape, which is nearly round. The specimen from which this photograph was taken measured thirteen inches in length by nine and a half inches in diameter, and is a fair average of the crop, although some specimens are of larger size, reaching as high as

twenty-five pounds each in weight. The skin is very dark green in color, the rind is very thin, barely half an inch thick, and the flesh is of fine quality almost down to the skin. The color of the flesh is a rich yellow gold or bright straw yellow, melting and sugary in quality, and placed on the table makes a pleasing contrast with the red-fleshed Watermelons. We have found the variety to be perfectly pure and true to name, and take pleasure in recommending it.

Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

## MARTYNIA.



SEED POD OF MARTYNIA PROBOSCIDEA.

While quite ornamental in growth, quickly forming large bushes and bearing handsome Gloxinia-like flowers, it is grown chiefly for its large, curious-shaped *seed-pods*. When young and tender (test by pinching with the nail) these seed-pods make excellent pickles, and as they are produced in great abundance, a few plants will suffice for an ordinary garden. Sow in May or June, in rows at least three feet apart, and thin to two feet in the row.

**Martynia Proboscidea.** The best for pickles. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

## MUSHROOMS.

Mushrooms can be grown in a dry cellar, under the benches of a green-house, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter. Collect fresh horse-droppings without straw, turn them over



three or four times to get rid of the heat, and then mix one-third of fresh soil from an old pasture, with the prepared manure. Dig out a foot deep of the space to contain the bed, lay some long manure at the bottom, and then the prepared manure and soil, a little at a time, evenly and well beaten down until it is a foot above the ground; put a layer of good light earth on this, two inches thick; after a few days, when the rank heat has passed off, say to go degrees, then place the spawn in the beds in lumps about 2 inches square and 6 inches apart, covering with light earth an inch deep; beat it gently down all over. Cover the bed thickly with straw, and if out of doors, keep off rain, and protect from the cold with mats or boards. In about six to eight weeks the Mushrooms should make their appearance. Examine the bed often to see that it does not get dry, and when water is given it should be at the temperature of 100 degrees. A bed two to three feet wide is best, and can be made any length desired.

**French Mushroom Spawn,** in boxes containing two pounds each, price \$1.00 per box by mail, or 75 cts. per box by express at expense of purchaser.

## MUSTARD.

**Black, or Brown.** Per pkt. 5 cts.; oz. 10 cts.; lb 50 cts.  
**White.** Best for salad, or culinary purposes. Per pkt. 5 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**NEW CHINESE.** Highly esteemed for salads, particularly in the South. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

## NASTURTIUM, or Indian Cress.

**Tall Mixed.** Useful and ornamental; flowers of various colors. The green seed-pods are pickled in vinegar. The flowers are used for garnishing and young leaves for salad. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**Tall Crimson.** Bright crimson flowers; the variety usually grown for pickling. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**Dwarf Nasturtium Mixed.** Not so dwarf as the Tom Thumb varieties. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**Dwarf Tom Thumb Mixed.** For description of flowers, see department of Flower Seeds. The seed-pods are equally as good for pickling, while they are among the most attractive of Annuals. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

## OKRA, or Gumbo.

This vegetable is too little grown, as its green pods impart a fine flavor and consistency to soups and mixed stews; besides being very palatable when stewed and served as a dish of asparagus; the pods can also be dried for winter use. For either purpose, the pods should be cut before they attain their full size or they will be hard and woody. For drying, the best way is to string them on a fine wire or thread and suspend them to the rafters of a cool garret until wanted for use. The culture is very simple, as the seeds are planted in drills about two inches deep and the after treatment is the same as for corn.

**Dwarf.** Prolific, early, long-podded and productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

**Tall.** Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 65 cts.

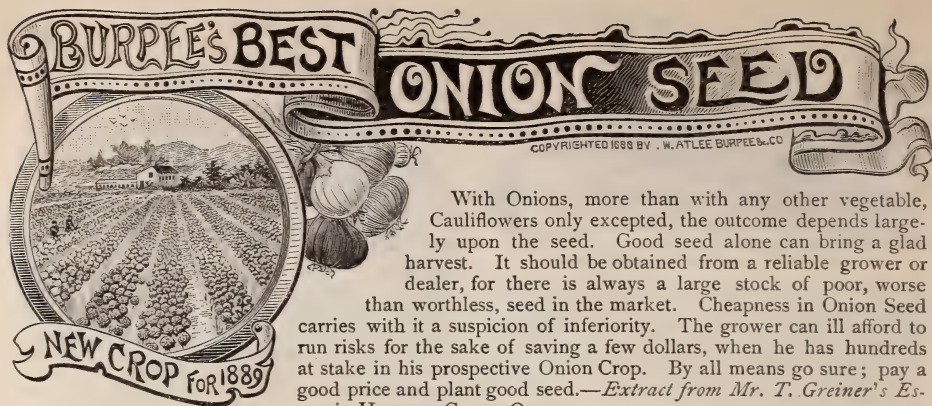
**DWARF PROLIFIC, or DENSITY.** A very fine new variety—much *dwarfier* than the ordinary dwarf okra and much more productive. The long, slender pods are tender, of fine quality and produced very early. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**WHITE VELVET OKRA.** After a thorough comparative trial of new and old varieties of Okra we pronounce this as decidedly the *best of all*. It is very distinct in appearance, and unlike other varieties, the pods are not ridged, but are perfectly round smooth, and of an attractive white velvet appearance, and of superior flavor and tenderness. The plants are comparatively dwarf and of compact branching growth; the pods are of extra large size, and produced in great abundance. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

## SEEDS FROM FIRST HANDS.

The market gardener justly appreciates the advantage of buying a reliable strain of seed year after year of the same stocks that have previously given him satisfaction; but many private planters, unmindful of the great care necessary to produce first-class seeds, are allured, by tempting advertisements or sensational catalogues, to "shop round," and often wonder why a certain variety of seed does not always produce vegetables of uniform character. Many Seedsmen are only *Seed Dealers*, and buy their supplies each year where they can procure them the cheapest. One year they may pick up a good stock, and the next year their stock of the same variety may be entirely different and either impure or inferior. We do not, of course, claim to grow all our seeds on our own land, as this would be a physical impossibility, but we do claim to be *first hands*, from the fact that seeds not grown upon our own land are *grown especially for us from selected seed stocks*, and by good growers, whose experience and honesty we have thoroughly proven. Our contract seed crops, both in America and Europe, are subject to our personal inspection during growth. It is an actual fact that we pay our growers higher prices for most varieties of seed than we could buy the same sorts in the open market. By thus growing from carefully selected stock seed year after year, we maintain a uniform quality far superior to that which can be procured by seedsmen who purchase their supplies. It is for this reason that we cannot always compete with certain jobbers in wholesale prices for the trade of country merchants and such dealers as are chiefly governed by price, but we do secure and hold the trade of Market Gardeners and Amateurs who know the value of **The Best Seeds** and are willing to pay a fair price for them.

W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.



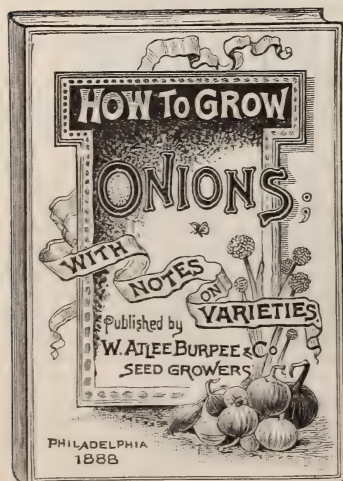
With Onions, more than with any other vegetable, Cauliflowers only excepted, the outcome depends largely upon the seed. Good seed alone can bring a glad harvest. It should be obtained from a reliable grower or dealer, for there is always a large stock of poor, worse than worthless, seed in the market. Cheapness in Onion Seed carries with it a suspicion of inferiority. The grower can ill afford to run risks for the sake of saving a few dollars, when he has hundreds at stake in his prospective Onion Crop. By all means go sure; pay a good price and plant good seed.—*Extract from Mr. T. Greiner's Essay in HOW TO GROW ONIONS.*

All who have had experience in growing Onions will heartily agree with the writer of the above that Good Onion Seed is of the utmost importance. Fully realizing this, we have for some years made **A SPECIALTY OF ONION SEED**, and have all our crops raised under special contract, subject to personal supervision. Our Onion Seed is *all grown from choice, selected bulbs*, critically examined before being set out for seed, and we do not hesitate to warrant every ounce of the seed thoroughly reliable in every respect. In quality it is vastly superior to much that is put upon the market, often grown by persons either too inexperienced or too careless to select fine, well-shaped bulbs. In vitality, it is *very strong*, being heavy, fresh seed, *carefully tested*. The very rapid increase in our Onion Seed trade, particularly among market gardeners, many of whom order from 25 to 100 lbs. of seed, is the very best evidence that our Onion Seed is **UNEXCELLED IN QUALITY**.

**THE CROPS OF 1888.** The past season the crops of Onion Seed have been somewhat shorter than for several years previously. Fortunately we had a larger area in cultivation than usual, and believing in "*Quick Sales and Small Profits*," we have made no advances in retail prices. In *quality* our 1888 crop of seed is all that could be desired. It is **VERY PLUMP and HEAVY** and of *very strong germinating power*. We have warehoused a sufficient supply for our trade (which now annually demands some tons of Onion Seed), and have placed our prices as low as possible for the best quality of seed. We are sure that no reliable seedsmen can sell Onion Seed of equally as good quality for less money. In comparing the prices quoted, please bear in mind that **WE PAY THE POSTAGE**, and that if the Seed is ordered by *Express or Freight*, at the expense of purchaser, 10 cents per lb. may be deducted. **MARKET GARDENERS and ONION GROWERS WHO USE LARGE QUANTITIES OF ONION SEED WILL PLEASE WRITE FOR SPECIAL PRICES**, stating quantity required.

Next to having good seed, it is important to know how to grow Onions most profitably, and we take pleasure in calling attention to our new book, advertised below:—

## HOW TO GROW ONIONS. WITH NOTES ON VARIETIES.



A complete and exhaustive treatise; in every way a thoroughly reliable guide for all who propose growing this most profitable crop. This book will open a new field for profit to many who have previously been deterred from growing onions for market. It gives in full the prize essay, with the above title, by Mr. T. GREINER, of Monmouth County, N. J.; Also **Onion Growing by Irrigation**, by COL. C. H. ARLIE, of Lake View, Oregon—carefully edited, with additional notes, including an article on the Growing of Sets, by W. ATLEE BURPEE. Besides other matter, it gives complete instructions on the following subjects:—

Kinds of Soil—Preparation of the Soil—Manures: How, When and What Kinds to Apply—Seed—Sowing the Seed—Rolling—Cultivation—Hand-Weeding—The most Useful Implements—Thinning—Injurious Insects—Harvesting the Crop—How to Market—Storing for Winter—American Varieties of Onions—Italian Varieties—How to Grow, Handle and Store Onion Sets—Onion Growing by Irrigation—General Remarks.

Each subject connected with growing Onions is treated in a plain and practical manner, so that Farmers who have never before raised Onions for market can succeed, while even experienced growers may find many facts of interest.

**ILLUSTRATED. PRICE 30 CENTS, Postpaid.**

Or can be selected **FREE**, as a premium on orders amounting to **THREE DOLLARS** or more.

# Varieties of American Onions.

👉 Gardeners in the South, as well as in the Eastern, Middle and Western States, can grow *full-sized Onions the first year from our black seed*; for this purpose 4 to 5 pounds of seed per acre are required. To raise small sets, 50 or 60 pounds of seed are required per acre, and for this purpose the best varieties are the Yellow Danvers, Yellow Strasburg, Extra Early Red and White Silverskin. 👉 THE CHEAPEST AND BEST METHOD, however, is to grow the full-sized Onions the first year directly from the seed—for this purpose seed of any of the varieties named in the following pages will be found reliable, the local market being consulted as to the varieties most salable.

👉 As a reliable guide to success we recommend a careful study of the prize essays in our little book, HOW TO GROW ONIONS, advertised on the preceding page. This book can be had FREE, as A PREMIUM on orders for seed selected from this catalogue, amounting to \$3.00 or more.



ROUND YELLOW DANVERS ONION.

**ROUND YELLOW DANVERS.** Reliability for bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for market, and frequently produces six hundred bushels per acre, from seed sown in the spring. The genuine Danvers is a very handsome, round onion, thick through, of good size, with thin, yellow skin; flesh white, fine-grained, firm, mild and of excellent quality. It ripens early, keeps well, and sells readily. This is the variety of which we use a large quantity of seed annually, for our own planting, to grow sets. We sell our customers identically the same quality seed we use ourselves, and can unhesitatingly recommend it, both for growing sets and for large onions. Per pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.; ¼ lb 45 cts.; per lb \$1.50, by mail, postpaid. By express or freight, at expense of purchaser, \$1.40 per lb.



**LARGE RED GLOBE.** As shown in the illustration, this is a very handsome variety, and is deserving of general cultivation. It matures quite early (none of the perfectly globe-shaped onions are as early as the flat varieties), grows to a large size; skin deep red; flesh fine-grained, mild and tender. Per pkt. 10 cts.; oz 25 cts.; 2 ozs. 40 cts.; ¼ lb 75 cts.; per lb \$2.40.



YELLOW GLOBE DANVERS ONION.

**BEST YELLOW GLOBE DANVERS.** While it is impossible to have any seed better in growing quality than our Round Yellow Danvers, yet this strain of seed has been most carefully selected, the flatter onions being thrown out. The Yellow Globe Danvers Seed we offer is fully equal to the best market garden strains around Boston. The name "GLOBE" in this connection must be taken comparatively, as the *True Danvers Onion* is never so perfectly globe-shaped as the *Southport Yellow Globe*; all the perfectly globe-shaped varieties are later in maturing than "THE YELLOW GLOBE DANVERS." We cannot too strongly recommend our seed of this variety; from careful trials we know it is *unsurpassed* by any strain, and we *guarantee every pound New Crop of 1883*. While the Onion Seed crops were shorter in 1888 than in 1887, yet we had so large an area of bulbs set out that we harvested very nearly TEN THOUSAND POUNDS of this one variety the past season, and hence are able to supply our best seed at a very reasonable price. The best Yellow Globe Danvers is the most popular and most profitable of all onions to grow for market. Per pkt. 10 cts.; oz. 20 cts.; 2 ozs. 35 cts.; ¼ lb 55 cts.; per lb \$1.75.



SILVER SKIN OR WHITE PORTUGAL ONION.

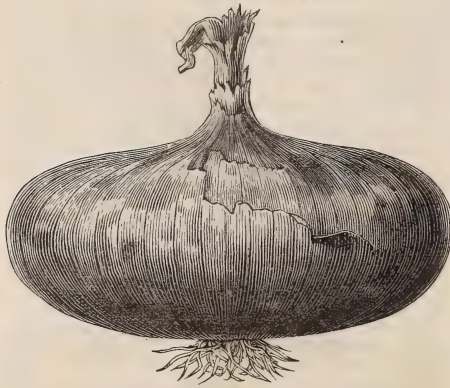
**WHITE SILVERSKIN, or WHITE PORTUGAL.** Very desirable for family use: flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter. This is the variety of which White Onion Sets are grown, and is known in New England as "*Philadelphia White*." Per pkt. 10 cts.; oz. 25 cts.; 2 ozs. 40 cts.; ¼ lb 75 cts.; per lb \$2.85, postpaid.

## AMERICAN ONIONS.



LARGE RED WETHERSFIELD ONION.

**LARGE RED WETHERSFIELD.** Of large size and fine form; skin deep purplish red; flesh purplish white; moderately fine-grained and stronger in flavor than the yellow or white onions. Very productive and an excellent keeper. Immense crops of this are grown for shipment, and it certainly is one of the very best sorts for market. If planted on unsuitable soil it is more inclined to form large necks than the Yellow Danvers, but it is the best on poor, dry soils. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 55 cts.; per lb \$1.75, postpaid.



EXTRA EARLY RED ONION.

**EXTRA EARLY RED.** This variety matures very early. It yields abundantly and is of mild flavor; of medium size, deep red in color; very close-grained, solid and heavy. This will often form bulbs in cold and mucky soils, where other varieties fail. It is highly recommended, particularly for the north and northwest, as even there it will produce full-sized onions from the black seed. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00, postpaid.

**CALIFORNIA EARLY RED.** This is entirely unlike the Extra Early Red Onion described above, which is of Connecticut origin and a splendid keeping variety. The California Early Red, on the other hand, is not a good variety to keep over winter, but is very valuable for family use at all stages of its growth; beginning when less than an inch in diameter and still white in color, they are used for bunching for early use, and continue throughout the entire summer. They are very mild and of an agreeable flavor; of quick growth. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75, postpaid.

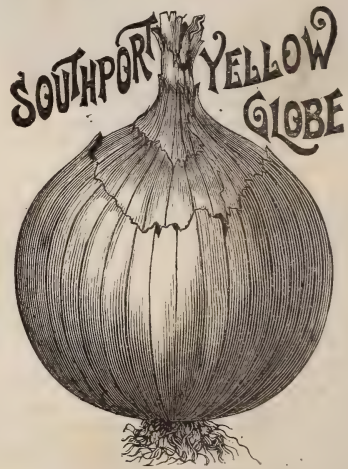
T. J. GRACY, Steubenville, Ohio, writes:—I cannot do half justice in praising your grand onion seed which I received from you last spring. They came up well, kept well, sold well, and their equal was not seen in our market.



LARGE WHITE GLOBE ONION.

**WHITE GLOBE.** A large globe-shaped onion; firm, fine-grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin and commands the highest market price. Per pkt. 10 cts.; oz. 25 cts.; 2 ozs. 45 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.85, postpaid, by mail. By express, \$2.75 per lb.

**YELLOW STRASBURG, or DUTCH.** One of the oldest varieties; bulbs quite flat, of good size; skin yellow, of darker color than the Danvers; flesh white; of mild flavor; keeps well. This is the variety that formerly was used very extensively for growing Philadelphia Yellow Onion sets, and while still good for that purpose, it has, of late years, been largely superseded by the Yellow Danvers. Per pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.50.



SOUTHPORT YELLOW GLOBE ONION.

**SOUTHPORT LARGE YELLOW GLOBE.** Like the well-known White Globe Onion, except in color of skin. This is more perfectly globe-shaped than the Globe Danvers, but not so early; an excellent keeper. A popular variety in New England and elsewhere. A heavy cropper, handsome in appearance, and of large size. Per pkt. 10 cts.; oz. 20 cts.; 2 ozs. 35 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00, postpaid by mail.

**HARD ROUND SILVERSKIN.** Produces uniformly small, round and handsome onions, with an opaque, white skin that does not turn green by exposure to the sun. The onions are very compact and hard, but at the same time crisp and brittle; altogether the best pickling onion. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

D. WION, Cawker City, Kansas, writes:—I raised Red Wethersfield Onions that measured 16 inches in circumference, and Yellow Globe Danvers that measured 15 inches in circumference. I had one pound of seed of each, and thought I sowed them very thin, but had to pull half of them out. I think every seed came up.

MRS. G. A. CONDEN, Goldendale, Wash. Ter., writes:—I never could raise Onions from seed until I tried yours last spring. Some of them weighed 2 pounds from the black seed.

# BURPEE'S SEED OF ITALIAN ONIONS

COPYRIGHTED BY  
WATLEE BURPEE & CO. PHILA.

BAY OF NAPLES  
AND VESUVIUS

The increasing popularity of these magnificent, large, mild Onions, and the difficulty of procuring first-class seed (many of the Southern Italians being a rascally set of growers or failing to appreciate the importance of pure seed), induced us, some years ago, to personally visit Southern Italy and arrange to have our seed grown, entirely isolated, and especially for us. Last

June we again visited our growers and spent days, under a broiling Italian sun, in personally inspecting our growing seed crops of different varieties, located in various sections from ten to thirty miles south and southeast of Vesuvius and the Bay of Naples. Being grown especially for us, on contract (and in the country), our seed is necessarily not only *fresh* but also much purer in quality than that usually imported from dealers, much of which is "picked up" from small market growers around Naples and other Italian cities, whose ideas of "*Pure and Reliable Seeds*" are very different from those of the intelligent American market gardener's.

These onions succeed admirably in every section of the United States, and we can unhesitatingly recommend them. For some years past large quantities of Italian onions have been raised from imported seed by truckers in the South. They command large prices in the Philadelphia and New York markets, where they sell as Bermuda and Spanish onions. It is a fact that these onions can be grown with equal success North, South, East and West, as has been fully demonstrated by the reports received from our patrons in all sections of the United States.

All the Italian Onions are of very sweet, delicate flavor, much milder than our American Onions. They all grow rapidly from seed—the *White* and *Golden Queen* and *New Early Barletta* maturing remarkably quickly, but of small size. The *Etna* and *Maggiapola Onions* attain a size considerably larger than the American *White Silverskin*, while the other varieties attain an extra large size. The *Rocca* and *Flat Tripoli* varieties readily produce onions 1½ to 2 lbs. in weight the first season from the black seed, while *The Mammoth Pompeii* and *Mammoth Silver King*, also uniformly of large size, have produced bulbs of the enormous weights of 2½ to over 4 lbs. each, the first season from the black seed. Of great value for family gardens, and while much money has been made out of these Italian Onions, grown for market, particularly in the South, yet, as they are not generally good keepers, we would advise the novice to experiment on a small scale at first, and confine his main market crop to the American Onions. The Italian Onions, however, will find ready sale at good prices during the summer and autumn.

**EXTRA EARLY BARLETTA.** See *Novelties*.

**NEW VICTORIA ONIONS.** See *Novelties*.

**EARLIEST WHITE QUEEN.** The bulbs are small, flat, pure white, and of excellent flavor, but the principal recommendation is the marvelous rapidity of its growth. Sown in February, they will produce onions one or two inches in diameter early in summer. Sown in July, they will be ready to pull late in autumn. Most excellent for pickling. Per pkt. 5 cts.; oz. 20 cts.; ¼ lb 65 cts.; per lb \$2.25.



GOLDEN QUEEN ONION.

**NEW GOLDEN QUEEN.** (*Golden Gem*.) The onions vary from an inch to an inch and a half in diameter; in shape resembling the *White Queen*. Skin of a delicate, transparent, golden-straw color. *Golden Queen* possesses the rapidity of growth and delicate mild flavor for which *White Queen* is famous. A very handsome onion for table use or pickling. Per pkt. 10 cts.; oz. 20 cts.; ¼ lb 65 cts.; per lb \$2.25.



GIANT WHITE ITALIAN TRIPOLI ONION.

**GIANT WHITE ITALIAN TRIPOLI.** (*EL PASO, OR LARGE MEXICAN.*) Of large size and most beautiful form, with fine white skin. The first season from the black seed it will grow an onion from one to one and a half pounds; but to attain the full size the bulbs should be set out the following spring. The bulbs are not so thick through as in the *Silver King*. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.65.

**Red Mammoth Tripoli, or Bermuda Red.** Similar in shape and size to the *Giant White Tripoli*. Skin thin and of a rich blood-red color; flesh white, fine-grained, mild and pleasant; of quick growth, and specimens have been exhibited weighing two and a half pounds each. Per pkt. 5 cts.; oz. 15 cts.; ¼ lb 50 cts.; per lb \$1.50.



## BURPEE'S MAMMOTH SILVER KING ONION

The Mammoth Silver King Onion, named and introduced by us in 1884, grows to a most remarkable size—larger than any other variety in cultivation, excepting only the Mammoth Pompeii and the New Victoria Onions, now being introduced by us for the first time. The bulbs are of attractive form, flattened, but thick through, as shown in the illustration above. The average diameter of the onions is from 5 to 7½ inches—thus making the circumference from 15 to 22 inches. Single bulbs often attain weights of from 2½ to 4 pounds each. The skin is a beautiful silvery white; the flesh is snowy white, and of a particularly mild and pleasant flavor. So sweet and tender is the flesh that it can be eaten raw, like an apple. The Silver King matures early and is uniformly of large size and perfect form. Every one desiring the largest and handsomest onions, of the finest flavor, will be more than satisfied with the Silver King. *It cannot be too highly recommended*, either for family use, for exhibition at fairs or in restaurants, or for sale on market during the fall and early winter, where its size and beauty will prove very striking.

For several years we have offered cash prizes for the largest Silver King Onions grown from our seed. In 1885, Alfred Rose, Penn Yan, N. Y., won the first prize with two onions of the enormous weight of 4¼ lbs. and 4 lbs. 2 ozs. In 1886 our prizes were won by A. Banister, Meadows, Washington Territory, with an onion weighing 4 lbs. 11 ozs., and by T. B. Taylor, of Ellensburg, W. T., with one weighing 4¼ lbs. In 1887 our prizes were won by J. V. H. Young, Arroyo Grande, California, and by George F. Montgomery, Pownal, Vermont, each with a Mammoth Silver King weighing 4 lbs. 2 ozs.—all grown from seed in one season. At the time of this "form" going to press the limit for 1888 competition has not yet expired. To continue this friendly competition, we again offer, for 1889, **CASH PRIZES OF \$25.00 and \$10.00** for the two largest onions raised from seed purchased of us this year—the onions, or reliable affidavits of their weights, to be sent to us before Nov. 1st.

Per pkt. 10 cts.; per oz. 30 cts.; 2 ozs. 50 cts.; per ¼ lb 85 cts.; per lb \$3.00.

## ITALIAN ONIONS—Continued.



GIANT ROCCA ONION.

**GIANT ROCCA, OF NAPLES.** A well-known variety of very mild, delicate flavor, immense size, handsome, globular shape, and light, reddish-brown skin. It is valuable both for autumn and spring sowing. In this immediate vicinity Giant Rocca Onions have been grown to weigh  $1\frac{1}{2}$  to  $1\frac{3}{4}$  pounds each, from our seed sown in the spring. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50, by mail, postpaid.

**GIANT RED ROCCA.** These onions are of large size, handsome appearance and mild, delicate flavor. In this variety we have an onion which attains a weight of from one to two pounds under ordinarily good culture, and of most handsome shape and appearance, the outer skin being always bright red, while the flesh is white, mild and pleasant. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.65.

**GIANT YELLOW ROCCA.** Of all the magnificent Italian onions now in cultivation, none are more popular than the Giant Rocca. This variety is of the same fine quality, and grows equally as large as the Red Rocca, which it resembles in every respect, except that the skin is of a beautiful rich yellow color, making it one of the handsomest onions grown. Per pkt. 10 cts.; oz. 20 cts.; 2 ozs. 35 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**SILVER BALL, or GIANT WHITE ROCCA.** This splendid Italian Onion is one of the handsomest varieties in cultivation. It cannot fail to sell readily in market, in competition with the finest onions imported from Spain and Italy, that command such high prices. It is a very distinct variety, almost perfectly globular in shape, with a beautiful silvery skin; flesh pure white, flavor very mild and delicious. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**NEAPOLITAN MAGGIAJOLA or Italian May Onion.** A large, beautiful, silvery-white-skinned variety, of handsome, flat shape, of very fine flavor and quality. Sown in February or March, it will produce a splendid crop early in the season. In May and June this splendid onion has almost a monopoly of the markets in Italian towns. Seed sown in July will mature a crop the same season. Per pkt. 5 cts.; oz. 20 cts.; 2 ozs. 35 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00, by mail, postpaid. By express or freight, \$1.90 per lb.



**NEW MAMMOTH POMPEII.** In three years' competition, this magnificent new Italian onion has beaten even the famous SILVER KING in enormous weights. In 1886 our FIRST PRIZE of \$25.00 was won by George H. Slaymaker, Atkinson, Nebraska, with a Mammoth Pompeii Onion of the enormous weight of 5 lbs. 5 ozs., and the second prize of \$10.00 by Daniel J. Slaymaker, of the same town, with an onion of 5 lbs. weight. In 1887 our first prize was won by I. B. Taylor, Ellensburg, Washington Territory, with an onion weighing 4 lbs. 9 ozs., while an onion 4 lbs. 8 ozs. in weight secured the second prize for J. V. H. Young, Arroyo Grande, California. The wonderful capacity for growth of this variety is fully demonstrated by the above. Notwithstanding the enormous size attained by specimens of this variety, they retain their perfect shape and fine quality, and do not become ungainly monstrosities. The skin is very thin and delicate in appearance, of a handsome, reddish-brown color; the flesh is pure white, very fine grained, and remarkably mild. Per pkt. 10 cts.; oz. 25 cts.; 2 ozs. 40 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



**SILVER WHITE ETNA, or EXTRA EARLY PEARL.** A very fine early Italian variety that grows quickly to a good marketable size; very popular, particularly in the South. The bulbs are round, flattened, with a delicate, pure white skin; flesh very mild and pleasant in flavor. It is claimed to excel most other onions of Italian origin in keeping qualities. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**PALE RED ETNA, or RED PEARL.** A medium-sized, excellent, mild onion, measuring about three inches across; it unites all good qualities, such as handsome shape, quick growth and fine flavor. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

J. J. REEDER, Newmansville, Fla., writes:—I have had better success with your seeds than any others. I never could raise onions until getting your onion seed.

JOHN N. KELLEY, Forney, Ind., Aug. 21st, 1888, writes:—The seeds obtained from you gave us the best kind of satisfaction. My wife says that your Silver King Onion was the best and sweetest we ever saw or raised.

## ONION SETS AND BULBS.

By far the cheapest method of growing onions is from the black seed. The expense in raising from sets is much greater, but still many persons annually want sets, and we grow from our own seed the choicest White and Yellow Onion Sets. We frequently have calls for Red Wethersfield Onion Sets and for sets of Italian onions, such as Giant Rocca, some of our customers even remitting money for the same. *These we cannot supply*, as we use only White Silverskin and Yellow Danvers Seed to grow sets. The Red Wethersfield Onion, while producing large bulbs from seed, does not produce good small sets; and the Italian onions grow so rapidly from the seed that there could be no possible advantage in buying sets. The Potato and Egyptian onions do not produce seed, and can be procured from the bulbs only. The prices quoted below are by mail, postpaid, and we can sell cheaper by the peck or bushel.

Yellow Onion Sets. Pint 20 cts.; quart 30 cts.

White Onion Sets. Pint 20 cts.; quart 35 cts.

**POTATO ONION.** Valuable for an early crop. The small bulbs increase in size and the parent bulb produces a quantity of small bulbs in a cluster. Of mild, sweet flavor, and highly esteemed by many. Pint 25 cts.; quart 45 cts., postpaid.



POTATO ONIONS.

or Shallot, in the fact that when once set out, without having the slightest winter protection, it will come up year after year as soon as the frost breaks ground, and will grow very rapidly. The bottoms divide, making several irregular-shaped onions, which are very sweet and tender. The young sets grow on top of the stalks, like Tree onions and can be planted in the fall. Pint 30 cts.; quart 55 cts., postpaid.

## PARSLEY.

*Our prices are for the SEED, POSTPAID BY MAIL; if ordered by express at expense of purchaser, deduct 8 cts. per pound.*



EXTRA CURLED DWARF PARSLEY.

**EXTRA CURLED DWARF,** or Emerald Parsley. See illustration. This is a most beautiful and valuable variety. The moss-like leaves, of a handsome bright green color, are finely crimped and curled. For garnishing, no variety is more attractive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Plain, or Single.** Plain leaves, excellent flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**Fine Double Curled.** Fine, dwarf, crimped leaves. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

## PARSLEY—Continued.

**NEW FERN-LEAVED.** This is a greatly improved type of this useful class of herb. It is most exquisite in form and color—invaluable as a garnishing plant, and suited for mixing with dwarf ornamental-foliaged plants in the flower garden, and also for table decoration. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Turnip-Rooted, or Hamburg.** The edible portion is the fleshy root, which resembles a small parsnip, and is highly esteemed by the Germans for flavoring soups, stews, etc. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

## PARSNIPS.

*Our prices include cost of postage; if ordered by express, deduct 8 cts. per pound from prices quoted.*

Parsnips are well known as a delicious table vegetable, but their value for the purpose of feeding cows and cattle is but little appreciated. The parsnip is rich in saccharine food, which adds greatly to the richness of the milk when fed to cows, while the fresh succulent roots increase the flow of milk as greatly as does the use of fresh green food in the spring. The parsnip is especially valuable for this purpose, from its extreme hardness, as the roots can be left in the ground all winter and improve in quality by the continued freezing. They can be dug as wanted when the ground thaws in the spring, and will bridge over a gap between the end of the carrots and beets stored for winter feeding and the fresh soiling crops of later spring and early summer.

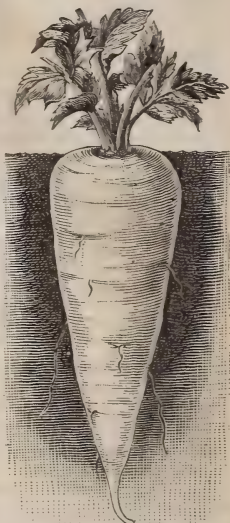
Every farmer interested in progressive agriculture should read our little book, "ROOT CROPS for STOCK FEEDING and HOW TO GROW them," price 30 cts., or may be selected FREE, as a premium on cash orders for seed to the value of \$3.00 or more, if so requested when ordering. For full particulars please read notice of OUR BOOKS FREE AS PREMIUMS, on page 33.

## IMPROVED GUERNSEY. (Improved Half Long.)

A greatly improved and wonderfully fine strain of Guernsey Parsnip, which we have sold largely to our customers, all of whom are unanimous in praising the fine quality. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth, the flesh is fine-grained and of most excellent quality. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 70 cts.

**LONG SMOOTH, or HOLLOW CROWN.** (Abbot's Improved, Long Sugar or Long White Dutch Parsnip.) A great cropper, tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining in the ground exposed to frost during winter, and are nutritious food for animals as well as for man. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts.

**Early Short Round French.** The earliest, of good quality, small size. Valuable for bunching with pot-herbs. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 70 cts.



IMPROVED GUERNSEY PARSNIP.

MRS. JOE PREIFFER, Carthage, Mo., Feb. 7th, 1888, writes:—"I have planted your seeds for six years and always found them as represented. I think no other seeds can compare with 'Burpee's.' Your Hard-Head Lettuce and Surprise Radish were a surprise to the whole neighborhood."

S. R. SPATES, Long Lake, Minn., writes:—"Your Emerald Gem is the best melon ever introduced. Those who ate them at my place could only exclaim Oh!! Oh!! Oh!! How delicious! How delicious!!"

# BURPEE'S NORTHERN CROWN SEED PEAS

Our Seed Peas are of the *very best* quality obtainable, being all grown far North (on the borders of Lake Ontario), riddled and hand-picked. They are raised from the best selected stocks, and the crops are carefully "*rogued*," being subjected to the most critical and constant inspection. The prices quoted below are for the Peas postpaid by mail. FOR PRICES BY THE QUART, PECK OR BUSHEL, sent by freight or express, SEE SPECIAL BULK PRICE LIST, PAGE 93.

## PEAS—Extra Early Varieties.

Those marked with a (\*) are wrinkled varieties.



**BURPEE'S EXTRA EARLY.** This is *unsurpassed* in *extra earliness, productiveness, and freedom from runners.* None ripen earlier, and few as early. Height about two feet, quality excellent, and the crop can be gathered in two pickings. Also for a late fall crop it is unsurpassed, growing with great rapidity. *Market gardeners,* this is your *best Extra Early.* In recommending this strain, we are fully acquainted with all existing varieties, and are quite sure that none, under whatever fancy name, "*sealed bags*," or otherwise, can surpass **BURPEE'S EXTRA EARLY.** Per pkt. 10 cts.; pint 25 cts.; quart 45 cts., prepaid.

**IMPROVED DAN. O'ROURKE.** A very good strain of extra earlies, which we consider fully equal to The Rural New Yorker Pea, but not so uniform in maturing nor so early as **BURPEE'S EXTRA EARLY.** Per pint 20 cts.; quart 40 cts., postpaid.

**PHILADELPHIA EXTRA EARLY.** (Carter's First Crop, Early Kent, Waite's Caractacus, or Early Hancock.) This is, in reality, the same variety as the preceding, but the stock is not selected with as particular care. Ours is of good quality for use in family gardens. Per pkt. 10 cts.; pint 20 cts.; quart 35 cts.

**LAXTON'S EARLIEST OF ALL.** After so many names for the same Extra Early Pea (differing only in selection—each seedsman naturally endeavoring to have the *earliest*), it is refreshing to announce that this *Extra Early* is *new and distinct.* Unlike other Extra Earlies, the peas are *blue*, and consequently of richer flavor, while they ripen uniformly and as early as most white-seeded Extra Earlies. This same variety, or a *blue-seeded* Extra Early Pea so similar as to be scarcely distinguishable, is also catalogued under several different names. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts.



AMERICAN WONDER PEAS.

**\*AMERICAN WONDER.** This distinct and fine-flavored variety has met with the unqualified approval of all who have grown it. It grows eight to ten inches high, and is a few days earlier than any other wrinkled pea. Peas planted June 5th were ready for the table in thirty-three days. It is very productive, on good soil each vine averaging twelve pods, and six peas to the pod. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts., postpaid.

**KENTISH INVICTA.** A good extra early, ripening very uniformly, about five days later than the Improved Daniel O'Rourke. Very handsome pods of fine green color; very prolific and of good flavor. Per quart 40 cts.

**\*LAXTON'S ALPHA.** One of the very earliest blue wrinkled peas. Very prolific. Grows three feet high; pods large and well filled; quality fine. Per pkt. 10 cts.; pint 20 cts.; quart 40 cts., postpaid.



LITTLE GEM PEAS.

**\*MCLEAN'S LITTLE GEM.** *Truly a gem! Unsurpassed, productive, wrinkled and of delicious flavor.* Matures in fifty-four days; grows twelve to fourteen inches high; no sticks required. Per quart 40 cts.

**\*EXTRA EARLY PREMIUM GEM.** A very fine dwarf pea, of the Little Gem type, on which it is an improvement; larger pods and more productive. *Highly recommended.* Taken all-in-all, this is the best and most profitable Early Wrinkled Pea for market gardeners, while for family gardens there is none better. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts., postpaid.

**LAXTON'S WILLIAM 1st.** This new variety is only about five days later than Philadelphia Extra Early, while for flavor and appearance combined, it is of surpassingly fine quality. It has long, deep-green pods, very well filled, and the peas are remarkably large and beautiful. Per pkt. 10 cts.; quart 40 cts.

**Tom Thumb.** A very dwarf-growing, extra early pea; very productive. Per pkt. 10 cts.; quart 45 cts.

## PEAS—Second Early Varieties.

**\*MCLEAN'S ADVANCER.** An early, green, wrinkled variety, of delicious flavor; handsome, well-filled pods; very prolific. Per pkt. 10 cts.; quart 40 cts.

**MCLEAN'S BLUE PETER.** (Blue Tom Thumb.) Could be classed among the first earlies; ripens nearly as early as Tom Thumb, but has blue seed, of large size and better flavor; very dwarf growth. Per quart 40 cts.

**\*BLISS'S ABUNDANCE.** Plant half dwarf, fifteen to eighteen inches high; foliage large, thick, full and dark green. Pods three to three and a half inches long, roundish and well filled, containing six to eight large wrinkled peas, of excellent quality. It ripens second early. Many plants throw out six branches, each of which becomes covered with blossoms and pods in such *abundance* as to warrant the name. Per pkt. 10 cts.; pint 25 cts.; quart 45 cts.

## What an Expert Gardener Says of BURPEE'S QUANTITY PEAS.

WILLIAM FALCONER, Esq., Glen Cove, N. Y., Oct. 28th., 1887, writes:—The pea, No. 75 (Burpee's Quantity), I had from you this year has given me much satisfaction; indeed, so well pleased am I with it that I wish to grow it next year as a main crop. Season medium to late, grows 2½ feet, and in the way of Abundance; peas large, closely packed together in tight pods, and, when cooked, of capital quality. *Without any exception, the heaviest cropper among all my Peas this year.*

## PEAS—Continued.



**\*BLISS'S EVER-BEARING.** Height of vine, eighteen inches to two feet; pods three to four inches long, each pod containing six to eight wrinkled peas; size of peas very large, frequently half an inch in diameter; quality very fine. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from a single root stalk. The individual branches are of extraordinary strength and substance, so that when hilled up properly they stand up well, without brushing. For continuance of bearing this variety is notable—a characteristic which gives it especial value for late summer and autumn use. After repeated pickings, the vines continue to be covered with blossoms and buds developing to maturity in turn. Per pkt. 10 cts.; pint 30 cts.; quart 50 cts., postpaid. For Bulk Price List, see page 93.

## PEAS for General Crop.

PLEASE NOTE that prices quoted below are for small quantities, SENT BY MAIL, POSTPAID, and that we have given our customers full advantage of the recent reduction in the rate of postage on seeds. For Peas in Bulk, see Price List, page 93.

**\*CHAMPION OF ENGLAND.** Undoubtedly one of the best peas grown, and very popular. It is very productive, and the peas are of a delicious flavor; height four to five feet. Per pkt. 10 cts.; quart 40 cts.

**\*YORKSHIRE HERO.** This magnificent variety is fast becoming very popular. As a main crop pea it has few equals. Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive. Per pkt. 10 cts.; qt. 45 cts.

**\*TELEPHONE.** Immensely productive, of the finest quality and excellent sugary flavor; vines very strong, averaging eighteen to twenty pods per stalk; the pods are of a large size, with six or seven large, delicious peas; height four feet. They are a sight worth seeing when in growth, and they are luscious in quality on the table. Per pkt. 10 cts.; pint 25 cts.; quart 30 cts.

**DWARF BLUE IMPERIAL.** A good summer pea; prolific and of fine flavor; height 2½ feet. A favorite with market gardeners. Per pkt. 10 cts.; quart 35 cts.

**ROYAL DWARF WHITE MARROWFAT.** The best white marrowfat pea. Per quart 30 cts., postpaid.

**Black-eyed Marrowfat.** Hardy; productive; used for field culture. Per quart 30 cts., by mail.

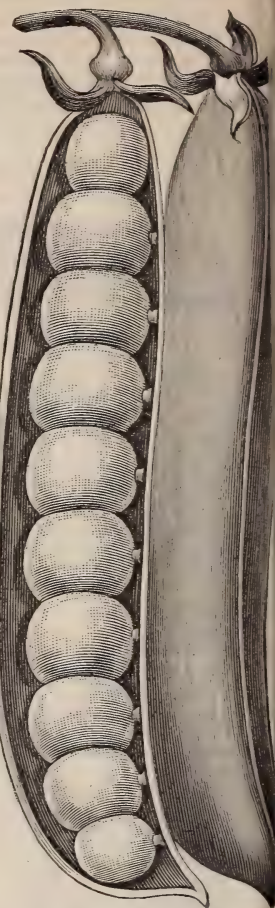
**DWARF SUGAR.** Gray-seeded. Edible pods, and can be used in a raw state, like string beans; 2 feet. Per pkt. 10 cts.; pint 25 cts.; quart 50 cts.

**TALL SUGAR.** Similar to preceding, but taller in growth and more productive. Per quart 50 cts.

## Laxton's Evolution Pea.

Introduced by us in 1886, this grand new Pea has been very much admired. We have now grown it for five years, originally obtaining it from the originator, Thos. Laxton, Esq., the famous English raiser of new hybrid peas. The illustration herewith shows two pods, which are engraved exactly natural size. The vines are of strong, sturdy growth, 3 to 3½ feet high, of a decidedly branching character, and bear continuously an abundant crop of magnificent large pods, each containing eight to twelve wrinkled peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed "THE EVERLASTING BEARER," as from a single sowing it continues to bear as long as three months. In order that this new pea might be thoroughly tested before introducing it, we distributed a number of sample packets, from which we have had many letters in praise of its great productiveness, the extra large size of pods, and the delicious quality of the peas. Laxton's Evolution is unquestionably one of the very best New Peas recently introduced.

Per large pkt. 15 cts.; 2 pkts. for 25 cts.; pint 40 cts.; per quart 75 cts., postpaid. By express or freight, purchaser to pay transportation charges upon receipt: per quart 60 cts.; 2 qts. \$1.10; 4 qts. \$2.00; per peck \$3.50.



LAXTON'S EVOLUTION.  
Natural Size Pods.

JOHN BARRON, San Antonio, Texas, Aug. 30th, 1888, writes:—I was highly pleased with all your seeds I planted last spring. From peas planted in January I picked firm and good peas April 1st. Laxton's William 1st and Champion of England were fairly loaded with pods, and I never had better peas. I cannot speak too highly of your cabbage seed, and tomatoes were grand. There were no better cauliflowers and egg plants in Texas. I have been gardening for forty-five years, and I never had any seeds to come better.

J. R. HERRON, Millhaven, La., Sept. 3d, 1888, writes:—I have repeatedly ordered seed from you, which I must say are the most reliable that I have ever planted. Vegetables grown from seed ordered from you last year proved most remarkable. The Turner Hybrid and Golden Queen Tomatoes were fine. I raised Turner Hybrids weighing over one pound, and beets from the Edmand's Early Turnip weighing over ten pounds.

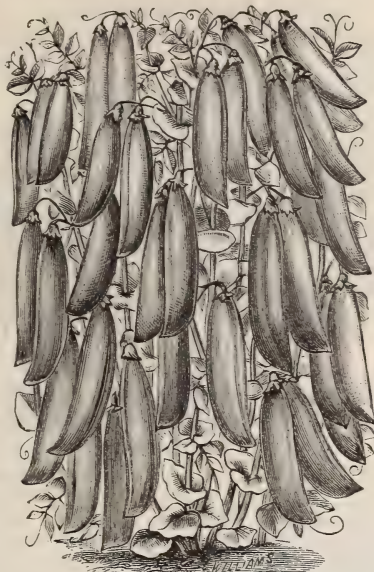
T. D. WILCOX, Cuthand, Texas, Sept. 16th, 1888, writes:—The Red Cluster Pepper that I purchased of you is decidedly the world's wonder. For extra earliness, the New Extra Early Express Cabbage is the best of all varieties I ever tried, and I have been gardening all my life, and am 63 years old. Before I commenced using Burpee's Seeds I got my seeds from middle men; sometimes they would germinate and others they would not, and then the whole season was lost; but since I have been using Burpee's Seeds I grow onions from the black seed that measure from 2 to 4¼ inches across;

## PRIDE OF THE MARKET PEA.

This famous pea has given great satisfaction. It grows from eighteen inches to two feet high, and bears grand pods, well filled with large and finely-flavored peas, from top to bottom of the haulm. Its robust constitution, enormous productiveness and superior appearance, insure its acceptance as a market favorite with the public. The following is an extract from *THE GARDENERS' MAGAZINE*, of August 13th, 1881: "They are certainly the most useful to amateurs not overburdened with space, and market growers who cannot well employ supports, for they require no sticks and are quite unequaled in productiveness. They have a robust, free-branching habit, and attain a height ranging from eighteen to twenty-four inches, according to the weather and the soil, and are immensely productive. They are, indeed, such heavy croppers that I know of no peas from which so large a bulk of produce can be obtained from a given space; indeed, no such varieties exist. Their productiveness is by no means their only recommendation, for the pods are large in size and handsome in appearance, and the peas, when on the table, are of so splendid a quality that it would be difficult to over-praise them." Per pkt. 10 cts.; pint 30 cts.; quart 50 cts., postpaid by mail. See Bulk Prices, pages 90 and 91.

### \*STRATAGEM PEA.

Its habit of growth is like the Pride of the Market, growing to a height of two feet, and the strong, sturdy haulm is literally covered with immense pods, many of the pods measuring nearly  $5\frac{1}{2}$  inches in length, and containing as high as ten large, fine-flavored wrinkled peas. From the *Rural New Yorker*: "A remarkable variety. Vines very strong and needing but slight support. Twenty pods to a vine. The vine branches just under the surface of the soil, two stems, generally of equal vigor, growing to a height of 2 to  $2\frac{1}{2}$  feet. The pods are generally borne singly. On July 11th, 200 pods weighed 80 ounces, contained 1420 seeds, which weighed 42 ounces. The quality is excellent. It will be seen that this is the most prolific of all." Per pkt. 15 cts.; pint 30 cts.; quart 55 cts., prepaid.



NEW PEA, PRIDE OF THE MARKET.

## SEEDS POSTPAID BY MAIL.

Please bear in mind that at prices quoted we deliver all Garden and Flower seeds, postpaid, to any post-office in the United States, Canada, Mexico or Great Britain. See page 34 for particulars of our liberal DISCOUNTS on SEEDS in Packets; \$1.25 WORTH, purchaser's selection, for each One Dollar's worth ordered. Also notice on page 33 offers of our NEW BOOKS, FREE, as premiums.

## BURPEE'S RUBY KING PEPPER.

It is five years since we first introduced this magnificent variety, and so steadily has it gained in popular favor that we annually sell a greater bulk of seed of this one variety than of all other red peppers. We have grown a fine crop of our extra selected seed, and can unhesitatingly recommend it as the best and most profitable mild red pepper for market or family use. We hope all who grow peppers will try this splendid variety; every one who has seen our crops has been enthusiastic in praise of the beautiful plants, crowded with the large, handsome fruits, of a bright, ruby-red color. The peppers ordinarily grow  $4\frac{1}{2}$  to 6 inches long by  $3\frac{1}{2}$  to  $4\frac{1}{4}$  inches through. Added to their beautiful color, when ripe, is the great desideratum that they are remarkably mild and pleasant to the taste; in this respect unequaled by any other Red Pepper, and equaled only by Burpee's Golden Upright, our grand new yellow pepper. We cannot too strongly recommend the Ruby King—so mild and pleasant is their flavor that they can even be sliced and eaten with pepper and vinegar (like tomatoes or cucumbers), and make a very pleasant and appetizing salad; while for stuffing, or for pepper hash, no other variety can equal them. No other variety is so productive, and certainly none more handsome in growth. The plant is of sturdy, bushy habit, and each plant produces from eight to sixteen large, handsome fruits. One of our customers in New Jersey sent us two beautiful plants bearing twenty-two and twenty-five peppers respectively. The Ruby King is undoubtedly a great acquisition, and should be in every garden.

Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 40 cts.; 2 ozs. 75 cts.;  $\frac{1}{4}$  lb \$1.25.; per lb \$4.00.



## PEPPERS.

BURPEE'S GOLDEN UPRIGHT. *See Novelties.*

RED CLUSTER PEPPER.

**RED CLUSTER.** This is one of the most distinct and beautiful varieties we have ever seen—in fact, the plants are so ornamental as to deserve a prominent position in the flower garden. The small, thin peppers, of a most conspicuous coral-red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of the handsome little peppers, which are very hot and pungent in flavor. One of our customers, Miss Carrie McRaeny, Florence, Ark., sent us *one plant upon which we counted twelve hundred and fifty-five peppers.* Per pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

**NEW CELESTIAL.** This new pepper, from China, is one of the most ornamental varieties we have ever seen, and, like *The Red Cluster*, described above, is so beautiful in growth that it deserves a prominent place in *The Flower Garden*. The plant sets its peppers very early and continues until frost, *branching freely* and bearing most profusely. Up to the time they are fully ripe they are of a *delicate creamy-yellow color*, then suddenly changing to an *intense vivid scarlet*. They are all carried upright, and the *brilliant contrast in colors* makes a plant loaded with fruits, part of one color and part of the other, an object of the most striking beauty and oddity. The peppers are of superior quality, of a clear, sharp flavor. So odd, beautiful and useful a variety will attract marked attention and admiration wherever grown. In October, 1888, Mr. J. C. Stewart, Mantua, Ohio, sent us a single plant, grown from our seed, on which we counted four hundred and eighty perfect red and yellow peppers. Per pkt. 10 cts.; 3 pkts. for 25 cts.; oz. 50 cts.



BULL-NOSE PEPPER.

**LARGE BELL, or BULL-NOSE.** Of large size, very early, of sweet, mild flavor; glossy red; rind thick and fleshy. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**SPANISH MONSTROUS.** This fine variety is quite distinct from the *Monstrous, or Grossum*. It grows to a very large size, single peppers measuring six to eight inches long by two to three inches thick. Very sweet and fine flavored. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**NEW DWARF EARLY RED SQUASH.** This new variety originated in Massachusetts, and is remarkable for its handsome appearance and *thickness of the flesh*,—being much thicker than any of the old varieties; the fruit is also smoother, more round and milder in flavor. The plants are dwarfer in growth, and mature fruits ready for market *decidedly earlier* than the old Red Squash Pepper. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**Red Squash, or Tomato-Shaped.** Very productive and largely used for pickling; brilliant coral red. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



PROCOPP'S GIANT PEPPER.

**PROCOPP'S GIANT.** This giant-fruited variety might well be termed the *Goliath* of peppers. Our field of these peppers growing for seed attracted considerable attention, not only on account of their extraordinary size, but also from the fact that many of the peppers, seemingly ashamed of their great length, would curl up in the middle into a peculiar shape. We measured one specimen *nine inches long* by three inches thick, while the average length is seven to eight inches. The peppers are of a glossy scarlet color; they are sweet and mild, flesh nearly half an inch thick. *Seed scarce.* Per pkt. 15 cts.; 2 pkts. for 25 cts.

**LONG RED CAYENNE (True).** Long fruits, of conical shape, bright red; flesh strong and pungent. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**RED CHILI (True).** Very small, bright red, cone-shaped, hot peppers; the best for pepper sauce. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**SWEET MOUNTAIN, or MAMMOTH.** Similar to Bull Nose in shape and color, but larger and milder. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$2.50.

**LARGE SWEET SPANISH.** Very early; of large size; sweet, mild, pleasant flesh. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**GOLDEN DAWN.** In shape resembling the popular Bell or Bull-nose Pepper: it is of a most beautiful golden yellow color, making a very handsome appearance, both in growth and on the table. Very productive; the dwarf, bushy plants being completely laden with the bright-colored fruits, of mild, sweet flavor. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb 3.00.

**Long red.** Conical fruit, three to four inches long; thick and pungent. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**Long Yellow.** Similar to Long Red, except in color. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**OX-HEART.** A new variety, of medium size, heart-shaped, of piquant flavor, very productive, and excellent. Per pkt. 5 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**CRANBERRY.** Fruit resembles the Cranberry in appearance. An interesting variety and one of the best for pickles. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**Monstrous, or Grossum.** Very large fruits, of irregular shape; good for mangoes. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**Cherry Red.** Of dwarf growth; small round fruits, of rich, glossy red color; intensely hot and piquant to the taste. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



GOLDEN DAWN.

## PUMPKIN.

*Our prices are for seed postpaid by mail. If ordered by express, deduct 8 cents per pound from prices quoted.*

**BURPEE'S GOLDEN OBLONG.** See *Novelties*.

**BURPEE'S QUAKER PIE.** See *Specialties*.

**SMALL SUGAR.** This is very handsome and prolific, of small size, the pumpkins averaging about ten inches in diameter; the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste, and an excellent keeper. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**Cushaw, or Crookneck.** Very productive and of good size, color light cream, sometimes slightly striped. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**LARGE CHEESE.** (Sweet Cheese, or Kentucky Field.) Shape flat, like a cheese; hardy and productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 50 cts.

**TENNESSEE SWEET-POTATO PUMPKIN.** Of



medium size, pear-shaped, a little ribbed, color creamy-white, lightly striped with green, flesh thick, creamy-white, fine grained, dry, brittle, and of excellent flavor. Hardy, very productive, and keeps sound until late in the spring. It speedily becomes a general favorite wherever it has been introduced. When cooked it has somewhat the appearance of sweet potatoes. It is very distinct, and a valuable acquisition. *Do not confound the Tennessee Sweet-Potato Pumpkin with any other so-*

called Sweet-potato Pumpkin, as a common field pumpkin is sold under the same or a similar name. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

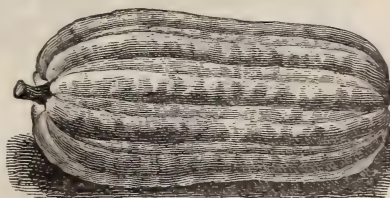
**POSSUM NOSE.** Of round shape, the skin is of a bluish-gray color, with narrow stripes from stem to blossom end. It grows readily to a weight of 35 to 50 pounds, with thick flesh of a rich yellow color and fine quality. It matures as early as Boston Marrow Squash, and is a good keeper. Why it is called "Possum Nose" we do not know, but we do know that it is a good pumpkin for pies or for cooking as a squash; hardy and very productive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Mammoth Tours.** So named from having originated near Tours, France, where it is largely grown, both for feeding cattle and for table use. It grows to an immense size, but is rather hollow; flesh of a salmon color. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**ETAMPES MAMMOTH RED.** It grows round, flattened in shape; the skin is very smooth, bright red, and presents a most handsome appearance, whether for exhibition or on market. It is thick-meated; the flesh is very rich in color and of excellent quality. With good cultivation it attains mammoth weights, but in only ordinary soil grows to an average size of about two feet in diameter. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Gray Boulogne.** This variety originated in France: round, flattened in shape; usual size two feet in diameter and 30 to 50 pounds weight, but on well-enriched soil often attains colossal proportions. The skin is of a grayish-green color; it is not a good keeper. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb 90 cts.

**ST. GEORGE (Negro, or Nantucket Pie Pumpkin)** This pumpkin was brought from the island of San George, Azores, to New England, about the year 1846. Highly esteemed as a good "Pumpkin-Pie" pumpkin. It is oblong in shape, with ten to twelve prominent ridges from stem to blossom end. The outer color of the skin, even when fully ripe, is a very dark green, almost black; flesh orange color. They ordinarily weigh eight to sixteen pounds each, and keep well all winter. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 85 cts.



BANANA PUMPKIN, OR CUSTARD SQUASH.

**BANANA PUMPKIN.** Also called *Custard Squash*. The average size is eighteen inches in length by seven to eight inches in thickness. It has ten and occasionally eleven prominent ridges, running lengthwise. Over the entire surface the skin is a rich cream color. The flesh is of a light straw color, fine-grained and of particularly fine quality for pies. It is a strong grower, and very productive. Of very choice quality for autumn. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**Large Common Field.** Large yellow; good for stock. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.

**NEW GOLDEN MARROW.** They are round-oblong in shape, and very slightly ribbed; the skin of a rich, golden-orange color, very beautiful, flesh of extra fine flavor; cooks soft and tender. It is a good keeper. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



THE GENUINE MAMMOTH PUMPKIN.

**GENUINE MAMMOTH, or TRUE POTIRON.** (Also called King of the Mammoths, Large Yellow Mammoth, Mammoth \$5.00 Pumpkin and Jumbo Pumpkin.) The pride taken in growing the largest pumpkin, and the large demand for the seed, explains the multitude of names which this, the *Genuine Mammoth Pumpkin* (which we have always sold under its original name) has received. The form of the fruit is an oblate spheroid, depressed at the bottom and stem ends, and marked with ten or more wide meridional furrows. It grows to an enormous size, three feet or more in diameter, and one hundred to two hundred pounds or more in weight. In 1885, Mr. Chas. Hewitt, Lunenburg, Nova Scotia, won our cash prize with a specimen weighing 206 $\frac{1}{2}$  pounds. In 1884, our prize was won by Jos. Dunn, Bryantsville, Ky., with a pumpkin of 226 pounds. It has a salmon-colored skin; flesh bright yellow, fine grained and of good quality. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

# BURPEE'S RADISH SEED FRENCH GROWN

Our prices are for SEED POSTPAID BY MAIL; if ordered by express, at expense of the purchaser, deduct 8 cts. per pound from prices quoted. We wish that Americans appreciated good radishes and used them as largely as do the French. For breakfast, dinner and supper, three times a day, they are a most appetizing and wholesome relish. For our customers should have several early and several Summer varieties, and we think that those who take our advice and plant largely this year, will never hereafter be without a plentiful supply of radishes in the garden. For complete, practical information how to grow the earliest and best Radishes and all other Vegetables, all amateur gardeners should read our new book, "HOW and WHAT to GROW in a KITCHEN GARDEN of one acre." It will be mailed, postpaid, upon receipt of 50 cents, or can be had FREE, as a premium on retail orders for seed selected from this catalogue to the amount of \$5.00 or more, if requested on the order. See particulars of

OUR BOOKS FREE AS PREMIUMS, ON PAGE 33.

## RADISH—Earliest Varieties.

BURPEE'S EARLIEST. See Specialties.



EARLY ROUND DARK RED. FRENCH BREAKFAST.

**EARLY ROUND DARK RED.** Of very deep, dark red skin, beautiful shape and *extra early*. Next to Burpee's Earliest this is the *very best strain of Extra Early Scarlet Turnip Radish in cultivation*. Its handsome appearance and extra fine quality command a quick sale on the market. It is always firm and crisp. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**Extra Early Scarlet Turnip.** A small, round, early turnip radish; very delicate in flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts.

**FRENCH BREAKFAST.** The favorite in Paris markets. Of olive shape, red, tipped with white; crisp, tender and very attractive. Highly recommended. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 60 cts.

**EARLY WHITE TURNIP.** A round, turnip-rooted radish, with small top and of quick growth; both skin and flesh pure white; crisp and tender. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 60 cts.

**SCARLET TURNIP, WHITE TIP.** Very handsome, bright scarlet color, with white tip. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**VIOLET TURNIP, WHITE TIPPED.** Of a beautiful violet color, with lower portion of a clear white; of quick growth, crisp and of fine quality. Plucked while quite small and bunched together, these little radishes are very attractive. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

**NEW EARLY OVAL DARK RED.** This splendid

new radish is one of the *quickest growing and handsomest extra early radishes in cultivation*. Introduced by us four years since, it has proved fully equal to the Round Dark Red in richness of color of the skin and crisp, tender and brittle quality, while its perfect oblong-oval shape makes it very attractive. Market gardeners and amateurs will surely grow this radish largely, in preference to the old olive-shaped. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



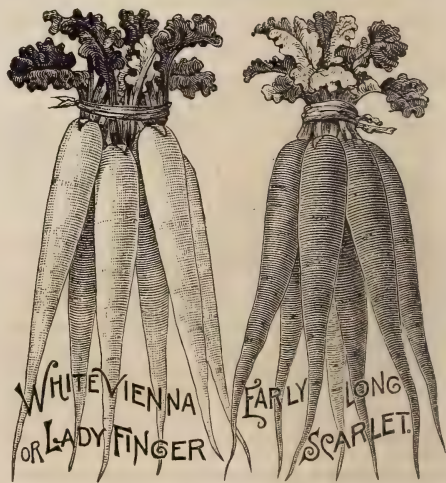
EARLY OVAL DARK RED RADISH.



EARLIEST CARMINE OLIVE-SHAPED RADISH.

**EARLIEST CARMINE OLIVE-SHAPED (Short Leaf).** One of the handsomest and best of all the extra early radishes. The root is regularly olive shaped, very even and with a smooth skin, of a rich, dark carmine color. The foliage is short, stiff and *extremely small*. In twenty to twenty-two days the crisp, tender little radishes are ready to pull. Its earliness and scarcity of foliage recommend it for forcing. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

**Scarlet Olive-Shaped.** Quite early, of olive shape, with small top; skin fine scarlet; flesh rose. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 60 cts.



**LONG WHITE VIENNA, or Lady Finger Radish.** This new radish is the *finest Long White Radish in cultivation*. It is most beautiful in shape, white in color; both skin and flesh are pure snow white; crisp, brittle, and of rapid growth. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

**EARLY LONG SCARLET SHORT TOP.** This is a fine selection of the long, slender, scarlet radishes so generally seen in the spring, and is preferred by some to turnip radishes. It is very early, tender, crisp and fine flavored, the roots averaging half an inch in diameter at the top and tapering from that throughout their length of four or five inches. Our seed is the *very best*. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

## RADISH—Continued.



WHITE OLIVE-SHAPED RADISH.

**EARLY WHITE OLIVE-SHAPED.** Of olive shape, white skin and crisp, white flesh. Grows quickly and is very early. A very good variety. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**HALF LONG DEEP SCARLET.** We offer true stock of this fine Extra Early Radish, so popular in the New Orleans market. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

**WOOD'S EARLY FRAME.** A long, red radish, not quite so long as the Long Scarlet, and with smaller top. It is quite *ten days earlier* than the Long Scarlet Radish in the open ground, while from its exceedingly small top it is most excellent for forcing. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**Violet Olive-shaped, White-tipped.** Similar to French Breakfast, except that the upper color is a beautiful violet; very handsome, tender, and of fine flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**Earliest Turnip Varieties Mixed.** For use in family gardens we offer mixed seeds of all the earliest turnip varieties named above. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**Earliest Olive-shaped, or Oval Varieties Mixed.** This mixture includes seed of all the olive-shaped varieties described in the preceding list. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

## RADISH, SUMMER VARIETIES.



LARGE WHITE GLOBE RADISH.

**LARGE WHITE GLOBE.** A very large, round, summer Turnip Radish. Of beautiful form, pure white skin and flesh, which is very crisp and brittle. It grows quickly to a large size, and withstands summer heat. This excellent sort has given equally as good satisfaction as the Golden Globe, from which it differs in color. This radish is largely grown for market by our Philadelphia truckers, and naturally there are several "strains" of the seed. Careful comparative trials have proved the stock grown by us to be *the very best*, more uniform and even in growth than any other strain of white summer Turnip Radish. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

CARTER LAWSON, Fairfield, Iowa, writes:—Your seeds came up true to name and grew splendidly. I raised a Giant Stuttgart radish that weighed 15 pounds and 2 oz., and another that weighed 12  $\frac{1}{2}$  lbs.



BURPEE'S SURPRISE RADISH.

**BURPEE'S SURPRISE.** Of very early, quick growth, the Surprise is remarkable for remaining in fine condition, without becoming pithy, *longer than any other early radish*; it might also be called an "All Seasons" Radish, as it is of the same fine quality the middle of summer. By successive sowings it will keep the table constantly supplied with very choice radishes. The illustration rightly represents the form of the roots; the skin is thin and colored a rich light brown. Of very regular shape, and most handsome appearance. In quality it is very firm, juicy and of fine flavor. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.50.

## GOLDEN GLOBE, or GOLDEN YELLOW SUMMER RADISH.

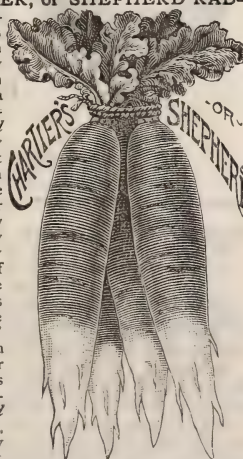
We first distributed this variety for trial in 1880, and it proved a *most valuable acquisition*. Its shape is shown in the accompanying illustration. It is more perfectly round in shape, its neck is finer, leaves smaller, and color brighter than the old Yellow Turnip Radish. It is of very fine quality and extra rapid growth, being fit for use in from four to six weeks after sowing. One of the very best radishes to withstand summer heat. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.



GOLDEN GLOBE RADISH.

## IMPROVED CHARTIER, or SHEPHERD RADISH.

Although only recently introduced, this fine radish has been grown for some years by market gardeners in Western Pennsylvania as *Chartier*, and in Indiana as the *Shepherd Radish*. The roots grow to a large size, about two-thirds of the length being of a crimson-rose color, shading off lighter until, at the bottom, they become pure white. They are of quick growth, very tender, and remain of good quality for table use a very long time. It is undoubtedly one of the very best "all seasons" radishes for open garden culture; it is ready for use or market nearly as early as the Long Scarlet, and keeps crisp and tender for two months, not becoming stringy when large, as do most other radishes. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.



## RADISH—Continued.



**WHITE STRASBURG.** We were the first to introduce this fine summer radish five years ago, and, as then predicted, it has become very popular. Since then several "Novelties" have been introduced that have proved to be, if not identical with the Strasburg—too similar to warrant a different name. One of these, called *The New-com Radish*, tested in our trial grounds the past season, varied greatly in shape, and became stringy much sooner than *THE STRASBURG*, which is decidedly the best radish of its type. The roots, as shown in the illustration, are of handsome, oblong, tapering shape; both skin and flesh are pure white. The flesh is firm, brittle and tender, and possesses the most desirable character of retaining its crispness even when the roots are old and large. It is excellent for summer use, as it withstands severe heat and grows very quickly. The seed can be planted throughout the summer, and fine, large roots will be rapidly formed. *The true stock of seed was a short crop the past season.* Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

**Long White Naples.** A handsome, long, clean white radish; crisp and tender; good for summer use. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**GIANT WHITE STUTTGART.** This popular variety is very early and of quick growth. In five to eight weeks after being sown it will produce roots as large as a purple winter radish, and of most excellent quality. Both flesh and skin are pure snowy white. It withstands the severest heat of the South and grows to an immense size. Notwithstanding its large size, the quality is always the very finest, firm, brittle, and not pithy, so that they can be pulled for use at any stage. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.



GIANT WHITE STUTTGART  
RADISH.

**Summer Varieties Mixed.** For use in family gardens we offer a mixture of seed of all the summer varieties. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

CHAS. MILLS, Richmondale, Ohio, writes:—I have been receiving seed from you for six years, and think they are good—yes, extra good, and I shall always send to you for seeds, as they are sure to grow and prove true to name.

M. MILNER, Grayville, Ill., writes:—The seeds received from you were very satisfactory. Burpee's Earliest Radish was much earlier than any we ever grew.

E. L. PROBST, Newton, N. C., writes:—I sent to you last spring for seeds, and everything came to time, reliable and pure. The Turner Hybrid Tomato is one of the finest and largest tomatoes I ever saw. I had some that weighed 24 ounces.

## RADISH, WINTER VARIETIES.

## CALIFORNIA MAMMOTH WHITE WINTER.

Roots grow eight to twelve inches long and two to three inches in diameter; flesh white, solid and of excellent flavor. This is the largest of all radishes, and has lately been sent out under a new name—*Mammoth White Russian!* Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.



## CHINESE ROSE, WINTER.

(Scarlet China.) A bright rose-colored winter variety. Sow in summer, same as turnips. This is of excellent quality, and is certainly one of the best varieties for winter use. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

## ROUND BLACK SPANISH.

Black skin, white flesh and roots, globe-shaped. By the Germans called *Rettig* and extensively used throughout the winter. The flavor is piquant and very appetizing. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**Long Black Spanish Winter.** Black skin, white flesh; keeps well. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**Long White Spanish Winter.** Milder flavor than above. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

## RAPE.

Extensively grown in England, both for forage and the seed, from which is manufactured rape-seed oil; the seeds are also used as food for Canary birds. The young leaves are used as a salad, but its chief use is as a forage plant, for green food. Ten pounds of seed per acre are required for broadcasting, or four pounds for drilling.

**English Rape.** Per oz. 10 cts.;  $\frac{1}{4}$  lb 15 cts.; per lb 35 cts., postpaid; by express, per lb 25 cts.

RHUBARB,  
or Pie-Plant.

**Myatt's Victoria.** Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$1.75.

SALSIFY,  
or Vegetable  
Oyster.

The Salsify has a grassy top, and a long, white, tapering root, nearly resembling a small parsnip. It closely assimilates to the taste and flavor of the oyster, when properly cooked, and is a good substitute for it. It is very wholesome and nutritious. The roots are either boiled or mashed and made into fritters—in which form they are delicious.

**Long White.** Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.65.

## SANDWICH

## ISLAND MAM-

**MOTH.** The best variety, large, white, smooth roots, of fine quality and more than double the size of the common *Long White Salsify*. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



LONG WHITE SALSIFY.

C. D. COOK, Orange Lake, Fla., writes:—The tomato seed sent me last year was remarkably good. Not one plant produced a rough specimen.

## SPINACH.

Our prices include prepayment of postage by us; if ordered by express, deduct 8 cts. per pound.

**THICK-LEAVED ROUND.** Produces large, thick, dark-green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.



SAVOY-LEAVED SPINACH.

**NORFOLK SAVOY-LEAVED.** The leaves are numerous, succulent, curled, and wrinkled like a Savoy cabbage. It produces nearly twice the weight of crop as the ordinary sorts, and is also the hardest of all the varieties of spinach. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.

**Prickly, or Winter.** Hardy, for fall sowing. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 35 cts.

**NEW LONG-STANDING.** This is decidedly the best variety for spring sowing, as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled, fully equal in quality to the well-known Norfolk Savoy-Leaved. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.

## SQUASH.

In comparing our prices, please remember that our seed is saved from squashes grown especially for seed, and the postage is prepaid by us. On seeds ordered by express, 8 cts. per pound may be deducted from prices quoted.

**PIKE'S PEAK.** See Novelties, page 14.



EARLY WHITE BUSH SQUASH.

**EARLY WHITE BUSH, SCALLOPED.** This is the well-known *White Patty-pan Squash*. The earliest to mature; very productive; light cream colored; shape shown in the illustration. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**Early Yellow Bush, Scalloped.** Similar to the preceding, but of a deep orange color. Both varieties are often called "*Patty-pan*." Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**Boston Marrow.** A popular fall squash; thin skin, bright orange; flesh orange, tender and rich. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.



MAMMOTH WHITE BUSH SQUASH.

**NEW MAMMOTH WHITE BUSH, SCALLOPED.** Both on our trial grounds and in our crop of several acres growing for seed, the past season, we were much pleased with this new strain. The great improvement has been effected by careful selection, so that the Squashes are now very uniform in shape and wonderfully prolific. They are fit to use very early, are of a beautiful white color, and grow to an immense size—12 to 15 inches across. The illustration shows a single squash, while the bush-like habit of growth is exactly the same as the old *Early White Bush Squash* illustrated in the preceding column. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.25.

**GOLDEN SUMMER CROOKNECK.** A small, crooknecked summer squash; skin bright yellow, covered with warty excrescences. Very early, productive, and of excellent flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.



GIANT SUMMER CROOKNECK SQUASH.

**NEW GIANT SUMMER CROOKNECK.** This new strain is reported to be much earlier than the common variety, while the squashes grow to an enormous size, measuring from eighteen inches to two feet long. Their handsome appearance commands an extra price on the market, so that one grower reports having sold \$130.00 worth of squashes from about one-sixth of an acre. Our trials of this new strain demonstrated that it is really a decided improvement in size. Unfortunately, early frosts destroyed the greater portion of our seed crop, so that we have only a very small supply of the seed this season. Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**PERFECT GEM.** After setting the squashes near the root, like the bush varieties, the vines commence to run, often attaining a length of twenty feet; very productive. The squashes are three to four inches in diameter, flattened, of a creamy-white color, slightly ribbed. The flesh is fine-grained, cooks dry and sweet. It keeps well, and the flavor improves by keeping. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

## SQUASHES—Continued.



ORANGE MARRROW SQUASH.

**EARLY ORANGE MARRROW, or Early Prolific Marrow.** After thorough trials this new squash, as compared with the Boston Marrow, has proved *two weeks earlier and much more productive*. The illustration shows the form; the skin is a rich, deep orange, making the squash of very handsome appearance. It grows as large as the Hubbard; the flesh is very thick, fine-grained and of choice quality. The squashes are in prime condition from September to January, when they will be found the most salable that can be sent to market. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.



ESSEX HYBRID SQUASH—FROM A PHOTOGRAPH.

**ESSEX HYBRID.** A very productive squash, of the finest quality and an excellent keeper, specimens having been kept until June, as sound and good as when gathered. It is one of the richest flavored, finest grained and sweetest of all squashes, while at the same time it is one of the largest and most productive, growing close together on the vines and averaging from eight to twelve pounds in weight. It is of early, quick growth, and can be raised very successfully as a second crop, following early potatoes, peas, etc. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

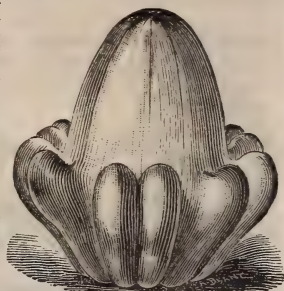
**NEW RED CHINA.** Each vine produces from *nine to thirteen perfect fruits*. The squashes often grow in pairs, and are remarkably uniform in size and shape. They weigh from 3 to 5 pounds each and are very solid, with small seed cavity. The skin is of a vivid red color, faintly striped with pale yellow. The flesh



is of a rich orange-yellow color, firm, fine-grained, sweet, and excellent in quality, both for table use and for pies. It is a good grower, matures early, and keeps in fine condition until late in the spring. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

## NEW WHITE PINEAPPLE, or White Turban.

The blossom end of the squash is smooth and rounded, the stem end blunt and serrated, with knobs projecting in star-like form. The color of the skin is a pure creamy-white. It ripens with the Perfect Gem, but can be used much sooner, as it is excellent when quite young. It is a strong grower and very prolific, yielding five to eight squashes to a vine. The flesh is very thick, creamy-white in color, fine-grained, and of good quality, being of a rich and decided coconut flavor. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



**American Turban.** This is as good for summer (also fall and early winter) as the Hubbard is for winter. Flesh orange-yellow, thick, fine-grained, sugary, and particularly well-flavored. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.



HUBBARD SQUASH.

**HUBBARD.** The standard winter squash, and excellent for table use; of good size; dry, fine-grained flesh; good keeper. This squash is, doubtless, more largely grown than any other winter squash. Our seed is the very best strain, and saved with great care. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

**Olive.** It is called Olive Squash, as the shape and color of the fruit exactly resemble an olive. The squashes weigh five to ten pounds each, skin very smooth and thin. The flesh is thick, of a golden-yellow color, firm, mealy, and of good quality. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**Green-striped Bergen.** A very ornamental bush squash, of round shape. Skin beautifully striped green and white. It is fit to eat when not much larger than a black walnut, and continues good for use until the following March. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 90 cts.

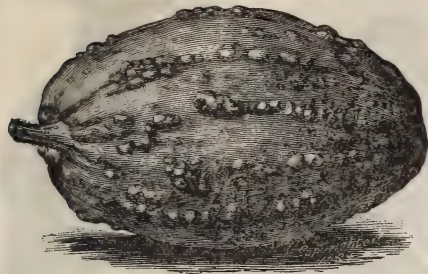
**SMALL COCOANUT.** An excellent and beautiful little squash, highly prized for its very ornamental appearance, as well as for its fine-grained, well-flavored flesh and great hardness. It is very prolific, yielding from six to a dozen to the vine. The skin, in color, is an admixture of cream and orange, the latter more intense in the depressions between the ribs; the bottom is of a rich green. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



COCOANUT SQUASH.

**SALEM IMPROVED VALPARAISO.** Quite distinct from the Valparaiso Squash known many years ago. The squashes are of round-oblong shape; the outer color of the skin is bright orange; flesh yellow, fine-grained and of rich flavor. They grow very large, frequently weighing from 50 to 100 pounds each, and are much liked by the canning establishments of Southern New Jersey. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 80 cts.

## SQUASHES—Continued.



NEW BRAZIL SUGAR SQUASH.

**BRAZIL SUGAR.** This distinct, new variety for summer and autumn use is the *richest flavored and sweetest* of all squashes. It is liked for table use in every stage of its growth. During the months of August, September and October, it has no equal. It is *enormously productive*. A single plant has yielded as many as *twelve perfectly ripened squashes*. They weigh from two to four pounds each; measuring six to eight inches in length and from four to six inches in thickness. The skin is a beautiful canary color, and generally handsomely variegated. The flesh is also yellow, slightly tinged with green. The vines grow so rapidly that they are but little liable to injury from the striped bug. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 45 cts.; per lb \$1.25.

**Butman.** Skin bright green, intermingled with white, thick shell and thick-meated. The flesh is of a lemon color, very smooth and fine grained, dry and sweet. It has a flavor different from most others. It is in its prime from October to January. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**Marblehead.** Outer color light blue; flesh bright orange, very dry, sweet and delicious. It is a good keeper, shell generally of more flinty hardness than the Hubbard. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.



AN EXACT LIKENESS OF A MAMMOTH CHILI SQUASH.

**MAMMOTH CHILI.** This is the "Jumbo" of the Squash family, and all the so-called mammoth squashes of different names owe their capacity for large growth to this parent variety. The above illustration was accurately drawn and engraved from a mammoth specimen which attracted much attention when on exhibition at our seed warehouse. The form, as shown in the engraving, is round, flattened at both stem and blossom end. The outer color is a rich orange-yellow; the skin is quite smooth, with wide fissures. The flesh is very thick and of a rich yellow color; the quality is good and very nutritious. They are most profitable to grow for stock feeding. They keep well throughout the entire winter and spring. The **LARGEST SQUASH ON RECORD** was raised by Charles Hewitt, Esq., of Lunenburg, Nova Scotia, and attained the enormous weight of **292 pounds**, winning first prize at the Dominion Exhibition. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75.

## TOMATOES.

**THE MATCHLESS.** See *Novelties*, page 5.

**THE PEACH TOMATO.** See *Colored Plate*.

**DWARF CHAMPION.** See *Specialties*, page 30.

**THE VOLUNTEER.** See *Specialties*, page 30.

**POTATO LEAF.** See *Specialties*.

**THE MIKADO TOMATO.** In answer to numerous inquiries, we would state that this variety, after repeated trials, seems cast "in the same mould" as our Turner Hybrid, and yet we have been unable to trace a common origin. The Turner Hybrid, introduced in 1886, we named after Mr. James W. Turner, of Iowa, a customer of ours, who had sent us a few of the seeds several years before, and who claimed to have originated the variety. How the same "break" occurred in an entirely different State is impossible to explain, and yet we have known other similar cases of hybridizers obtaining almost simultaneously the same results. Lately there has also been introduced a **Red Mikado**—the name meaning to indicate that the purple-tinged tomatoes had been eradicated from the strain; but this selection (the shades both of bright red and purplish-red originally being in the Turner Hybrid) we began the first year we had the stock (1884), and had it almost entirely eradicated in 1886, when we first introduced it, although continued selection has been necessary to keep the lighter-colored tomatoes from occasionally appearing.

## TURNER HYBRID TOMATO.

*Heaviest Weight 2 lbs. 9 ozs.*

In the five years that we have been growing THE TURNER HYBRID, we have constantly been selecting it with a view of "breeding up" to the highest perfection without sacrificing its wonderful constitution and remarkable capacity for large growth of fruit—both in size and quantity. The largest and best tomatoes of this now famous variety sent us the past season are mentioned on the following page, but the largest tomato was sent September 15th, 1883, by E. O. HOPSON, Canandaigua, New York. Mr. Hopson expressed us six tomatoes, grown from our seed, weighing 9 lbs. 3 ozs., of which the largest specimen weighed 41 ozs., or 2 lbs. 9 ozs. This was the largest and heaviest tomato we have ever seen. Mr. F. L. Ray was, however, fairly entitled to our \$25.00 cash prize, as, excepting this "monster," his tomatoes were uniformly larger and were more regular and even in outline. Therefore, we sent Mr. Hopson our check for ten dollars as a special prize, to which we consider he was fairly entitled, by showing to what an astonishing weight THE TURNER HYBRID could be grown.

**NOTE.** In comparing catalogues, our customers may think we charge too high a price for our Turner Hybrid Tomato Seed, but our selected strain yields very little seed indeed, and although we had a large field growing, our crop is so short that we will be obliged again to refuse many large orders, as we did last year. The day of this writing (Sept. 28th, 1888), we declined to supply seed at any price to another seed house, stating that we were doubtful if we would have enough for our own retail trade, and as so much depends upon the selection of stock, we are not willing to sell any seed of this variety except of our own growing. We would prefer to have you order an ounce rather than a pound of the seed, and we reserve the right, later in the season, when our stock becomes reduced, to decline pound orders, and return the money for same. Per pkt. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb \$1.50; per lb \$5.00.

## Praise for the Turner Hybrid Tomato.

H. D. LOCKWOOD, Brookfield Centre, Conn., writes:—I am unable to say enough praise in favor of the Turner Hybrid Tomato. I raised, last season, specimens that weighed 22, 23 and 24 ounces each, and the best I ever ate. Owing to lack of room, I could only put out six plants, from which I had all I wanted for myself, gave some away and also sold one bushel. That was good enough, I think.



AN EXACT LIKENESS, NATURAL SIZE, OF THE TURNER HYBRID TOMATO.

COPYRIGHTED 1885  
BY W. ATLEE BURPEE & CO.  
PHILADA

## —THE TURNER HYBRID TOMATO.—

This distinct new variety, named and first introduced by us, has created quite a sensation, on account of the enormous size of the tomatoes, their fine quality and the immense crops produced. Our prize of \$25.00 the past season was won by Mr. F. L. Ray, East Clarion, Ohio, who expressed us six splendid tomatoes weighing 8 lbs. 13 ozs., of which the largest specimen weighed 28 ozs. or 1¾ lbs. Mr. W. C. Angle, Stroudsburg, Pa., sent us six grand Turner Hybrids that weighed 8 lbs. 11 ozs.—his largest tomato weighing 27 ozs. We again offer a prize of \$25.00 cash for the six largest and best Turner Hybrid Tomatoes raised from seed purchased of us this year. The foliage of The Turner Hybrid differs from that of nearly all other tomatoes, the large leaves being entire and not cut. It is a rank, strong grower, with thick stalks, and is **enormously productive, out-yielding all other varieties.** It grows quickly and is ready to market *very early* for so large a tomato. The fruit is *extra large* in size and *remarkably solid.* The illustration above is exactly the natural size of an average specimen, which measured 4 by 4¾ inches in diameter and weighed one pound. The average weight of the tomatoes is from 12 to 18 ounces, but many specimens reach 20 to 24 ounces in weight. They ripen up evenly and are entirely free from core. They make *the handsomest sliced tomatoes* we have ever seen, and have been pronounced by all who have tried them *unequaled in fine flavor* and table qualities. The form of the fruit is round and thick through, smooth in specimens of medium to large size, and, while the extra large fruits are not so regular in shape, they are equal in quality, firm and solid; the color is a very deep brilliant red. *The above illustration, reduced in size, with directions for culture, printed on every package of our selected seed; crop very short the past season.*

Per pkt. 15 cts.; 2 pkts. for 25 cts.; oz. 50 cts.; ¼ lb \$1.50; per lb \$5.00.

## TOMATOES—Continued.



EXTRA EARLY ADVANCE TOMATOES.

**EXTRA EARLY ADVANCE.** This new tomato has fully sustained its claim for *extra earliness*, and we consider it the *earliest really good* tomato in cultivation, hence a very valuable variety. The tomatoes are of large size, bright red, very solid, and with no green core. The vines are most profusely loaded with fruit, and continue to bear throughout the season. Per pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

**EARLY OPTIMUS.** This new tomato resembles Livingston's Favorite in general appearance, but is more uniform in size, and is *very early*. The large, handsome tomatoes are free from cracks and are borne in clusters of three to five; the flesh is fine-grained and solid, of a bright crimson-scarlet color. One noticeable feature is their splendid keeping and shipping quality. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**LIVINGSTON'S BEAUTY.** Ripens as early as the Acme; of smooth form, free from rot, keeps and carries well. In color, a rich glossy crimson with a slight tinge of purple, lighter than the Acme. It is valuable for market, from its solidity, toughness of skin, and from the fact that it will ripen up well when picked green. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**BURPEE'S CLIMAX.** This fine tomato, introduced by us eight years ago, has proved to be all we claimed for it, and is to-day, both in America and England, universally admitted, by all who have grown it, to be one of the most perfect varieties known. The vines are of strong, healthy growth, and are *completely laden* with fruit, thickly set in clusters. The tomatoes are very handsome; of a deep rich color, always perfect in shape and smoothness; the skin is as *clear and rich as the most beautiful wax-work*; remarkably solid; with absolutely no green core and very few seeds. They are uniformly of good size; of the color of the Acme, but averaging much larger; ripen all through and completely around the stem; *never crack*. Per pkt. 10 cts.; oz. 35 cts.; 2 ozs. 60 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**MAYFLOWER.** Of a bright red color; ripens evenly and well up to the stem; of good size, about one-third larger than the Acme. Its shape is globular, slightly flattened, and generally grows very smooth. It is very productive and of fine quality. A really fine variety. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$2.50.

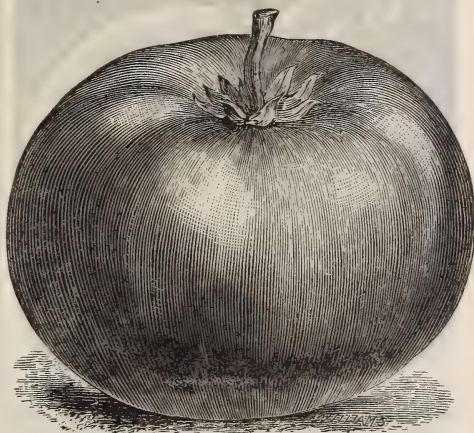
**PARAGON.****LIVINGSTON'S PERFECTION.****LIVINGSTON'S FAVORITE.**

The above three varieties are all so similar that a separate description is unnecessary. We consider the Paragon and Perfection identical, but we have pure seed of each, grown separately, and our customers will have the benefit of any difference there may be. They are all very productive, and ripen medium early; the tomatoes are bright red in color, good size, round shape, very smooth, solid, and ripen evenly around the stem. If preference can be given to any one, we would name **THE PARAGON** as very *thoroughbred* and fine. **Each variety**, per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.



**SCOVILLE'S HYBRID.** This new tomato resulted from cross-fertilizations of the Paragon, Trophy and Acme. While it has the *size and color* of the Trophy it has also the *solidity* of both the Trophy and Acme, and is much earlier than the Paragon or Mayflower. It ripens perfectly to the stem without showing any sign of rot or cracking; the tomatoes are very dry, no juice escapes while cutting. At the Onondaga County, N. Y., fair, the originator won first prize on his hybrid tomato, and sold the entire exhibit, "half a bushel," at ten cents each. Mr. Scoville set out 3500 plants, from which he commenced picking July 18th, and to October 13th had picked 1100 bushels of ripe tomatoes, while there were yet more. Per pkt. 10 cts.; per oz. 45 cts.

**Acme.** Quite early and handsome; fruit smooth, and of a deep purplish-red color. This tomato has, in many localities, rotted considerably, and we would recommend either Burpee's Climax or the Essex Early Hybrid as more worthy of reliance for a market crop. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 65 cts.; per lb \$2.25.



AN EXACT COPY, FROM A PHOTOGRAPH OF THE TOMATO.

**ESSEX EARLY HYBRID.** This is one of the handsomest shaped and most profitable tomatoes for the market in cultivation. Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of a bright pink. It always ripens all over alike, having no green spots around the stem. The flesh being hard and solid, it will keep a considerable time after being ripe without rotting. It is *very* productive, and a vigorous grower, fruits very evenly on the vines, without any rough fruit, bearing scarcely any fruit which is not fit for the market. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$3.00.

**TROPHY.** Fruit very large and generally smooth; solid, good flavor and very productive; choice selected seed. Per pkt 5 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**GOLDEN TROPHY.** Like the well-known Red Trophy in shape, but of a pure golden yellow color. The tomatoes are of large size and solid; very productive. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$3.00.



BURPÉE'S CARDINAL TOMATO.

**THE CARDINAL.** This fine tomato, named and introduced by us in 1884, has given excellent satisfaction. It colors right up to the calyx, and every specimen is virtually of one color, the *most brilliant cardinal red*; the flesh appears of the same red color, being scarcely any lighter. The pulp is very thick, with comparatively few seeds and absolutely no green core. In shape the Cardinal is nearly round and uniformly smooth, without any ridges. It is as early and much larger in size than Livingston's Perfection. The fruits are firm and solid; keep well. The plants bear abundantly throughout the entire summer. Per pkt. 10 cts.; oz. 30 cts.; 2 ozs. 50 cts.;  $\frac{1}{4}$  lb 90 cts.; per lb \$3.00.

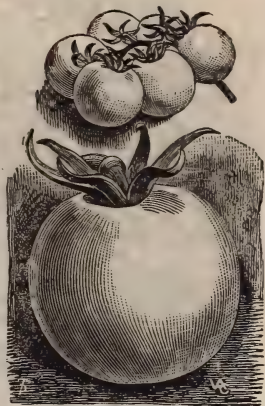


GOLDEN QUEEN TOMATO.

**GOLDEN QUEEN.** In our endeavors to obtain a really good yellow tomato, we have tested many varieties, of all of which the Golden Queen has proved *decidedly the best*. The tomatoes are of large size, handsome, round shape, as shown in the illustration, very smooth, free from ridges and ripen up evenly. They mature early and are very productive. The tomatoes are of good substance and excellent for slicing, the handsome yellow slices making a beautiful contrast in a dish with red tomatoes. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25.

### SMALL-FRUITED TOMATOES.

**WHITE APPLE.** This is the variety that has been introduced as a novelty, with exaggerated claims, under the name of "SNOWBALL." While not useful for market, it is quite different from all other tomatoes, and is fine flavored to eat as an apple, also attractive for preserves. The tomatoes are small in size, from  $1\frac{1}{2}$  to 2 inches in diameter, of light straw color, shading off to nearly white. Per pkt. 10 cts.; oz. 45 cts.



WHITE APPLE.

**KING HUMBERT.** A plum-shaped tomato from Italy, which is liked by many, while by others it is considered of "no account." It is, however, very early and very prolific; the fruits are produced in clusters of six to nine. The tomatoes are quite fleshy and of rich, fruity flavor. Per pkt. 10 cts.; oz. 35 cts.

**NESBIT'S VICTORIA.** The fruit is pyriform and grows in bunches, each bunch containing from eight to twenty small, bright red fruits. It contains but few seeds, and the flavor is unsurpassed. It is very early, hardy, and of extraordinary productiveness. While too small for general use, it is attractive for table decoration or for preserves. Per pkt. 10 cts.

**Red Cherry, Plum-shaped Yellow, and Small Round Yellow,** all small varieties for preserves. Each per pkt. 5 cts.; per oz. 25 cts.

**STRAWBERRY, OR WINTER CHERRY.** (*Alkekengi*) Grows enclosed in a husk; excellent for preserves; will keep within husks all winter; *very sweet* flavored small yellow fruits. This is *well worth growing* for preserves, both on account of its *fine quality* and *immense productiveness*. Ten plants, in our trial grounds, yielded a *bushel of the small fruits*. It is *much earlier*, and every way better, than a similar variety advertised as a novelty under the name of *CAPE GOOSEBERRY*, while it is incomparably better than the "*Improved Ground Cherry*." Per pkt. 10 cts.

**THE TREE TOMATO** (Upright or Laye's). This is a French variety, tree-like in growth, with large, plump, red fruits. All the Tree Tomatoes, however, are shy bearers, but are interesting as a curiosity and for the purpose of experimental hybridizing. Although this tomato has been in our catalogue, and in the catalogues of other experienced seedsmen for many years, it has lately been "*introduced*" by several seed dealers as a *novelty*! Per pkt. 10 cts.; per oz. 50 cts.

N. F. LESTER, West Alexander, Pa., writes:—After three years' trial of your seeds, I take pleasure in sending you my testimonial. They have proved satisfactory in every way. The Turner Hybrid Tomato is the best we ever used for late ores; the vines continued to bear and Tomatoes ripen until October 20th, and the vines were loaded with green ones. The largest weighed as follows: 1 lb 9 ozs.; 1 lb 8 $\frac{1}{2}$  ozs.; 1 lb 7 ozs.; 1 lb 4 ozs.

M. A. JORDAN, Yadkin College, N. C., writes:—I planted the Golden Queen Tomato Seed last year, and found them to surpass your representation in size, flavor, beauty and substance. It is without an equal.

## Burpee's HOW and WHAT TO GROW in a KITCHEN GARDEN of One Acre

This new book, just published, should be read by every one who cultivates a garden, as it gives much valuable information, which cannot be obtained elsewhere. It is written by practical growers of experience, carefully edited by W. ATLEE BURPEE, and fully illustrated. Even the inexperienced can succeed in growing the choicest Vegetables and Fruits by following the plain instructions given. Price 50 cts., in paper, or can be had FREE, as a premium, if so requested, on a cash order for seeds amounting to \$5.00 or over. SEE PAGE 33.

W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.

## TURNIPS.

Our prices are for Seeds postpaid, by mail. If ordered by express deduct 8 cts. per pound. Our seed is all grown from selected bulbs, and can be relied upon. Customers will do well to order their Turnip seed in the winter and spring, when sending their general orders, but those who prefer to wait until the seed is actually needed, even as late as July and August, will be supplied at the same low prices.

**EARLY RED, or PURPLE TOP STRAP-LEAVED.**

PURPLE TOP STRAP-LEAVED.

young, as they become stringy and coarse when old. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 60 cts.

**EARLY WHITE FLAT DUTCH, STRAP-LEAVED.** A very popular market variety. Grows quickly, comes early, clear white skin and flesh of juicy, mild flavor and excellent quality. For early use, sow very early in the spring, and again in July and August for autumn use. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**EXTRA EARLY PURPLE TOP MILAN, STRAP-LEAVED.**

This splendid new Turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short and of light color, growing very compact, and making an exceedingly small and neat top. Crop of seed the past season was nearly a total failure. Per pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.50.

**WHITE EGG.** Of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh, of sweet, mild flavor. It grows to a good size, and is excellent either as an early or late variety; keeps well. Per pkt 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 65 cts.

**RED TOP WHITE GLOBE.** One of the best early varieties grown, and has already become very popular.

WHITE EGG TURNIP.

Of large size and very rapid growth; globe-shaped bulbs, with red or purple top; fine quality. Very handsome and most attractive for market. It keeps well and is excellent for either early or winter market. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 60 cts.

**JERSEY NAVET.** For autumn sowing; delicate, sweet flesh, white, and resembles a parsnip in shape. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**YELLOW FLAT MONTMAGNY.** This variety is flat in shape, purple top, yellow below. The flesh is of a fine yellow color, excellent quality. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**Robertson's Golden Ball, or Orange Jelly.** Rich, sweet, pulpy flesh; of quick growth and keeps well; excellent for table and stock. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts.

**YELLOW ABERDEEN.** Of round form, pale yellow flesh, of fine texture, solid, nutritious and a good keeper. Very popular for cattle feeding, and also adapted for table use late in winter. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.



YELLOW ABERDEEN.

**LARGE YELLOW, or AMBER GLOBE.** Very popular in the Southern States, and one of the best varieties for general crop. Grows to a large size, flesh yellow, firm, fine grained and sweet. Hardy and keeps well until late in the spring. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**Long White, or Cowhorn.** Of rapid growth; flesh white and sweet. Pure white, except at top. Root shaped like a carrot and grows half above the ground. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts.

**WHITE GLOBE STRAP-LEAVED TURNIP.**

The bulb produced by this new variety is of a perfect globe shape, about six inches in diameter, with smooth white skin; flesh pure white, firm and crisp; leaves long, erect, entire, and of a clear green. The roots are remarkably quick in their growth, and take the globular shape at a very early stage. A very handsome and valuable variety, surpassing all other round white turnips. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**SWEET GERMAN, or LONG WHITE FRENCH.**

Flesh white, hard and firm, partaking much of the nature of a Ruta Baga. Must be sown much earlier than the flat turnips. In the autumn and early winter it is apt to be hard, but mellow like an apple by keeping. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 55 cts.

**Pomeranian White Globe.** A free-growing, rough-leaved sort, valuable both for stock feeding and Table use. Productive, hardy and a splendid Autumn Turnip. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts.

**Teltau, or Small Berlin.** Very small, spindle-shaped roots; the rind has a peculiar flavor, and should not be taken off when used; esteemed for flavoring soups. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 70 cts.

**RUTA BAGAS, or Swedes.**

The Swedish or Russian Turnips (Ruta Bagas) grow much larger in size and are of greater value for stock feeding than the ordinary Turnips. Our new treatise, **ROOT CROPS FOR STOCK FEEDING AND HOW TO GROW THEM**, should be carefully studied by all farmers and stock breeders who have not yet learned the value of root crops for winter feeding. It will be mailed upon receipt of price, 30 cts., or can be selected **FREE**, as a premium on orders for seed to the value of \$3.00 or more. See Books as Premiums, page 33.

**IMPERIAL HARDY.** A purple-topped variety, growing to a large size, with a single-tap root and very small, fine top. It has a fleshy top, the leaf-stems breaking almost immediately above the crown of the bulb, and is perfectly free from a hard and coarse neck. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.

**Purple Top, or American Ruta Baga.** Similar to preceding. Per oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.

**Laing's Strap-leaved Improved.** Very early and handsome; yellow-fleshed; fine for table use. Oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 45 cts.

**Skirving's Purple Top.** A most robust grower and heavy cropper, but runs to neck on rich land. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 40 cts.

**LARGE WHITE.** Remarkable for its nutritious properties, hardness and long keeping. Of large size, rich, sweet flavor; should be sown late. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

**BURPEE'S IMPROVED PURPLE-TOP YELLOW RUTA BAGA.****BURPEE'S IMPROVED PURPLE-TOP RUTA BAGA.**

flesh always sweet and rich in flavor. Per pkt 5 cts.;  
oz. 10 cts.;  $\frac{1}{4}$  lb 20 cts.; per lb 50 cts.

the result of judicious selection, is the hardest, most productive, and most nutritious variety in cultivation. It is a large purple-top yellow variety; shape slightly oblong, with single tap-root, free from coarseness of neck, and for uniformity of crop and keeping qualities is superior to all other Swedes. It produces a very heavy weight per acre, and keeps sound and good until late in the spring;

**TOBACCO SEED.****PRIMUS TOBACCO.**

This distinct new early Tobacco grows rapidly, and in many respects is one of the most valuable of all varieties. The leaves are large and long, fibre fine and yields heavy crops of extra fine quality. Grown on rich, dark soil, it makes a nutmeg-colored product of superior quality for cigars, while the product on gray loamy soil ripens yellow and makes a superior manufacturing tobacco.

The plants stand up well: the leaves, somewhat close together, are perpendicular, like the Connecticut Seed Leaf, but with top leaves larger. The top leaves are as large as those on the middle and lower part of the plant, and it is one of the handsomest varieties grown. Its adaptation, as stated above, to two of the finest and best paying types, and its early ripening, rendering the product less liable to frost, are qualities which cannot fail to recommend PRIMUS as one of the best and surest to plant. Per pkt. 10 cts.; per oz. 25 cts.; per  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**TOBACCO—Continued.****LEAF OF ROSE MUSCATELLE TOBACCO.****PERSIAN ROSE MUSCATELLE.**

Introduced by us several years since from Hungary, whence it was brought from the gardens of the Shah of Persia, we lost the stock, but lately it has been largely grown in Bucks County, Pa., so famous for its fine tobacco crops. The grower says of it:—"It is one of the earliest varieties we have, of remarkably strong and vigorous growth, attaining the height of 5 to 7 feet. The stalks are strong and heavy, thickly set with leaves, many of them measuring  $3\frac{1}{2}$  to  $4\frac{1}{2}$  ft. in length, with proportionate width; in fact, some of them were almost large enough to cover the body of a fair-sized man. The leaves are unusually small ribbed, very elastic, of finest possible texture, and, when properly cured, of a light brown color; of the most delicious and mild flavor imaginable, and cannot help bringing the highest price in the market for first-class wrappers. From our experience, we are satisfied that one-third more of this tobacco can be grown on the same ground with the same treatment than any other variety." Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

**Connecticut Seed Leaf.** An old, well-known variety. Per pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.00.

**SWEET ORONOKO.** The Burley of the Southeastern States. Growing best on silicious soil, while Burley is produced successfully only on limestone soil. It makes the sweetest, best and most substantial "Fillers," and makes, when sun-cured, the best natural chewing leaf. The favorite for the "homespun" wherever known. It is known as Little Oronoko in some localities, and is growing in demand. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$3.50.

**BRADLEY BROADLEAF.** The popular variety for several types—noticeably manufacturing and cigars, a good reliable variety and one of the very best. Per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

**GENERAL GRANT.** Considered the earliest tobacco in cultivation; particularly adapted for growing in the Northern States. It produces leaves forty-four inches in length, of proportionate breadth, and matures its crop perfectly as far north as Duluth, Minnesota. The leaf has extremely small veins; it is of the finest possible texture, and very elastic. One of the best judges of tobacco in New York City pronounces it an exceedingly promising variety, and an old Connecticut Valley grower says it is the choicest as well as the earliest sort. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb 85 cts.; per lb \$3.00.

**HAVANA.** From seed imported from the best growers in the famous district of Vuelta de Abajo. Per pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb \$1.25; per lb \$4.00.

## TOBACCO—Continued.

Our space does not allow us to give descriptions of the following standard varieties of Tobacco. We have good, pure seed of each at the following prices: per pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb 75 cts.; per lb \$2.50.

Gold Leaf.

Hester.

Gooch.

Yellow Oronoko.

Big Oronoko.

Medley Prior.

**Cuban Seed Leaf.** Has the size of the Seed Leaf with the shape and flavor of the Cuban. The leaves measure from 13 to 17 inches broad and 33 inches long.

**LANCASTER CO. BROAD LEAF.** For cigar stock this is one of the very best varieties, and is now more largely grown than any other in Lancaster County, Pa.

## POT, MEDICINAL AND SWEET HERBS.

A few pot and sweet herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade in a secure place, and when dry to pack them close in dry boxes or vessels, keeping them entirely excluded from the air. Sow the seeds early in spring, in shallow drills, and when they are up thin them out to proper distances: keep well cultivated and free from weeds. The varieties marked with an \* are perennial, and when obtained in the garden may be preserved for years with but little care.

**ANISE** (*Pimpinella Anisum*). Used for cordial, garnishing and flavoring; the seeds have an agreeable aromatic taste. Per pkt. 5 cts.; oz. 10 cts.

\***BALM** (*Melissa Officialis*). The leaves have a fragrant odor, and are used for making a pleasant beverage, known as Balm wine, also for balm tea, for use in fevers. Per pkt. 5 cts.; oz. 25 cts.

**BALSAM PEAR** (*Momordica Charantia*). See description under *Ornamental Climbers*, page 112. The fruits preserved in alcohol make a most valuable liniment for cuts and bruises. Per pkt. 5 cts.; oz. 50 cts.

**BASIL, SWEET** (*Ocimum Basilicum*). The leaves are used for flavoring soups, stews and highly-seasoned dishes. Per pkt. 5 cts.; oz. 20 cts.

**BENE** (*Sesamum Orientale*). Too tender for the North but much used in the South. The seeds furnish an oil used for softening and whitening the skin. The leaves immersed in a tumbler of water will make a mucilaginous drink very beneficial in cases of cholera infantum, diarrhoea, etc. Per pkt. 5 cts.; oz. 15 cts.

**BORAGE** (*Borago Officialis*). Leaves used for flavoring, and flowers furnish bee pasture; most easily grown in any waste place. Per pkt. 5 cts.; oz. 15 cts.

\***CARAWAY** (*Carum Carui*). Grown for the seeds, which are extensively used for flavoring bread, pastry, soups, etc. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.

**CATNIP, or CATMINT** (*Nepeta Cataria*). The leaves and young shoots are used for seasoning; it is also used as a mild nerve for infants. Pkt. 10 cts.; oz. 50 cts.

**CORIANDER** (*Coriandrum Sativum*). The seeds form an important article of commerce; they are used in the manufacture of liquors, in confectionery and numerous culinary preparations. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**CUMIN** (*Cuminum Cyminum*). The seeds have a hot taste and a strong aromatic flavor; they are used for flavoring soups and pastry. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**DILL** (*Anethum Graveolens*). The seeds have an aromatic odor and warm, pungent taste. They are used as a condiment, and also for pickling with cucumbers. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 30 cts.; per lb \$1.00.

\***FENNEL, SWEET** (*Anethum Faniculum*). The leaves are ornamental; when boiled they are used in fish sauces. Per pkt. 5 cts.; oz. 10 cts.

\***HOREHOUND** (*Marrubium Vulgare*). The leaves are used for seasoning, or as a popular cough remedy. Per pkt. 5 cts.; oz. 30 cts.

**HOP SEED.** Per pkt. 25 cts.; oz. \$1.50.

\***LAVENDER** (*Lavandula Vera*). An aromatic, medicinal herb. Per pkt. 5 cts.; oz. 20 cts.

**MARJORAM, SWEET** (*Origanum Marjoram*). The leaves and the ends of the shoots are highly esteemed for seasoning, both in summer and dried for winter use. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**NIGELLA SATIVA** (*Alspice*). Pkt. 5 cts.; oz. 15 cts.

\***ROSEMARY** (*Rosmarinus Officialis*). An aromatic, ornamental herb; the leaves are used for seasoning. Per pkt. 5 cts.; oz. 40 cts.

\***RUE** (*Ruta Graveolens*). For medicinal purposes, good for fowls, for the croup. Per pkt. 5 cts.; oz. 15 cts.

\***SAGE** (*Salvia Officialis*). The most extensively used of all herbs for seasoning and dressing. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.50.

**SUMMER SAVORY** (*Satureia Hortensis*). The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.50.

\***WINTER SAVORY** (*Satureia Montana*). The leaves and young shoots are used for flavoring. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

\***TANSY** (*Tanacetum Vulgare*). For medicinal use. Per pkt. 5 cts.; oz. 30 cts.

\***THYME** (*Thymus Vulgaris*). The leaves and young shoots are used for seasoning; a tea is also made of the leaves, which is a popular remedy for nervous headache. Per pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.00.

\***WORMWOOD** (*Artemisia Absinthium*). Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Per pkt. 5 cts.; oz. 25 cts.



Sweet Basil, Borage, Catnip, Lavender, Sweet Marjoram, Rue, Sage, Summer Savory and Thyme, described in the preceding list of HERBS, are all most excellent plants for bee food. Lucerne, Buckwheat, Red and White Clover also make good pasture for bees. In addition we recommend the following plants as the very best for this purpose, and Bee keepers, to make the most profit, must supply suitable pastures, in variety, in which the bees can feed. Besides being so valuable for bee food, many of the following are among the most beautiful of flowering plants.

**Sweet Alyssum.** Pkt. 5 cts.; oz. 30 cts.; per lb \$3.00.

**Anchusa Angustifolia.** Handsome perennials; very floriferous. Per pkt. 10 cts.; oz. 35 cts.

**Arabis Alpina.** The earliest, prettiest spring flower. The spreading tufts are densely clothed with neat, lively green leaves and covered with pure white flowers as soon as the snow disappears, of the most lovely effect; conspicuous at great distance, especially in large masses on rockeries or broad edgings for park roads, having the advantage of braving the greatest drought during summer. Per pkt. 10 cts.;  $\frac{1}{2}$  oz. 35 cts.; per oz. 65 cts.

**Asclepias Syriaca.** Sweet, pale purple flowers in large drooping umbels; 3 to 5 feet. Pkt. 10 cts.; oz. 60 cts.

**Campanula Medium.** (*Canterbury Bells*). Single flowers, mixed. Per pkt. 5 cts.; oz. 40 cts.; per lb \$4.00.

**Cerinth.** (*Honeywort*). Curious and interesting hardy annuals, with terminal, leafy racemes of drooping, variegated flowers. Pkt. 10 cts.; oz. 25 cts.; per lb \$2.50.

**Delphinium Cardiopetalum.** Dark bluish-violet flowers; 1 foot. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; lb \$2.00.

**Digitalis.** All varieties of *The Foxglove* are favorites with bees; mixed colors. Per pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Hedysarum Onobrychis** (*Sainfoin*). Per lb 40 cts.

**Hesperis Matronalis** (*Sweet Rocket*). Mixed colors. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**Lallemantia Canescens.** Hardy annuals with small blue flowers; height  $1\frac{1}{2}$  ft. Per pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb \$1.00; per lb \$3.50.

**Leonurus Sibiricus.** Pkt. 5 cts.; oz. 25 cts.

**Lobelia Erinus**, mixed. Per pkt. 5 cts.; oz. 50 cts.

**Mirabilis Jalapa.** See *Marvel of Peru*, page 134. Per pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb 25 cts.; per lb 75 cts.

**Monarda.** (*Horse Mint*). Ornamental, hardy, herbaceous perennials, with flowers in close heads or whorls; mixed. Per pkt. 10 cts.; per oz. \$1.00.

**Nigella.** see page 136. Pkt. 5 cts.; oz. 15 cts.; per lb \$1.25.

**Phacelia Congesta.** See page 139. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 40 cts.; per lb \$1.25.

**Reseda Odorata.** (*Mignonette*). See page 135. Per pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb 35 cts.; per lb \$1.10.

**Salvia Horminum.** Hardy annual, with blue flowers;  $1\frac{1}{2}$  ft. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

**Thalictrum.** Hardy perennials, handsome in large groups; mixed. Per pkt. 10 cts.; per oz. 35 cts.

**Trifolium Suaveolens.** (*Sweet-scented Clover*). A great favorite in gardens on account of its deliciously scented flowers; 6 inches. Per pkt. 10 cts.; per oz. 25 cts.;  $\frac{1}{4}$  lb 90 cts.; per lb \$2.50.

# Beans, Peas and Sweet Corn.

**FOR MARKET GARDENERS AND OTHER LARGE BUYERS.**—In the general list of Vegetable Seeds (pages 33 to 91 inclusive) all our prices include prepayment by mail to any post-office in the United States. Below we quote special low prices on Beans, Peas and Sweet Corn, by the quart, peck and bushel. At these prices we make NO CHARGE FOR BAGS, and deliver to express or freight office—the purchaser to pay transportation charges upon receipt of goods.

A comparison of our prices will show MARKET GARDENERS that BURPEE'S RELIABLE SEEDS can now be obtained at very moderate prices. We invite early orders, and request that when ordering, it may be distinctly stated whether the seeds are to be sent by express or freight. In every case WE GUARANTEE THE SAFE ARRIVAL OF ALL SEEDS IN GOOD ORDER.

**MARKET GARDENERS WANTING OTHER VEGETABLE SEEDS IN LARGE QUANTITIES WILL PLEASE WRITE FOR SPECIAL PRICES.** Please state plainly your business (whether Market Gardener, Florist, or Dealer in Seeds), and that you already have our Farm Annual for 1889. Address all applications to

**W. ATLEE BURPEE & CO., Seed Growers,**

Lock Box 1626, P. O.

PHILADELPHIA, PA.

## BEANS—DWARF, BUSH, OR SNAP. *See pages 34, 35 and 36.*

	Quart.	2 Quarts.	4 Quarts.	Peck.	Bushel.
Burpee's Perfection Wax. (See page 35).....	\$0 40	\$0 75	\$1 25	\$2 25	\$8 00
New Prolific Black Wax. (See page 29).....	35	60	1 00	1 75	6 25
New Kidney Wax. (See page 29).....	35	60	1 00	1 65	6 00
New Black Eye Wax. (See page 36).....	35	65	1 10	2 00	7 00
Golden Wax. (Extra fine stock. See page 34).....	30	50	85	1 50	5 25
Dwarf German Black Wax.....	30	50	80	1 35	5 00
Wax Date, Dwarf.....	35	50	85	1 50	5 50
Mont D'Or.....	35	60	1 00	1 65	6 00
Crystal White Wax.....	35	60	1 00	1 75	6 25
Ivory Pod Wax.....	30	50	80	1 35	5 00
Dwarf Bonnemain.....	25	40	65	1 10	4 00
Early Etampes, or First of All.....	20	35	60	1 00	3 50
Early Mohawk.....	20	35	60	1 00	3 50
Best of All. (See page 34).....	30	45	75	1 25	4 50
Early Yellow Six Weeks.....	25	35	60	1 00	3 50
Extra Early Red Speckled Valentine (Best Round Pod Stock)	25	35	65	1 00	3 75
Refugee.....	20	35	60	1 00	3 75
China Red-Eye.....	25	35	60	1 00	3 50
New Champion Bush.....	20	45	75	1 25	4 50
Burlingame's Medium. (See page 36).....	25	35	60	1 00	3 50
The Goddard, or Boston Favorite.....	30	45	75	1 25	4 25
Green Gem, or Wonder of France.....	30	40	65	1 10	4 00
Canadian Wonder.....	30	40	65	1 10	4 00
Royal Dwarf White Kidney.....	25	40	65	1 10	4 00
White Marrowfat.....	20	36	60	1 00	3 50
Prolific Tree Bean. (See page 36).....	25	45	75	1 25	4 25

## BEANS—POLE OR CLIMBING. *See pages 37 and 38.*

New Golden Wax Flageolet. (See page 36).....	50	85	1 50	2 50	9 00
Early Golden Cluster Wax. (See 3d page of cover).....	60	1 10	2 00	3 50	12 00
Tall Mont D'Or, or Butter Pole.....	40	60	1 00	1 75	6 50
Giant Wax (Red Seed).....	45	75	1 25	2 25	8 50
Tall German Wax (Black Seed).....	35	60	1 00	1 75	6 50
Marblehead Champion.....	45	65	1 10	2 00	7 50
Horticultural, Cranberry, or Wren's Egg.....	30	50	90	1 60	6 00
Lazy Wife's. (See page 38, crop short).....	55	1 00	1 75	3 25	.....
White Creaseback, or Best of all Pole Beans.....	45	65	1 10	2 00	7 50
Southern Prolific, or Kentucky Wonder.....	35	60	1 00	1 75	6 50
White Dutch Case Knife.....	30	50	90	1 60	6 00
Scarlet Runner.....	30	55	90	1 75	6 50
White Dutch Runner.....	30	55	90	1 75	6 50
Large White Lima.....	35	65	1 20	2 25	8 50
Small Lima, Carolina, Sieva or Sewee.....	35	65	1 20	2 25	8 50
Dreer's Improved Lima.....	40	75	1 35	2 50	9 00
Extra Early Lima (Jersey).....	55	1 00	2 00	3 75	14 00
Challenger Lima. (See page 37).....	40	75	1 35	2 50	9 00
King of the Garden Lima. (See page 37).....	45	85	1 60	3 00	11 00

PEAS. *See pages 75, 76 and 77.*

	Quart.	2 Quarts.	4 Quarts.	Peck.	Bushel.
"Burpee's Best" Extra Early. ( <i>See page 31</i> ).....	\$o 35	\$o 60	\$1 00	\$1 50	\$5 50
Burpee's Extra Early. (Extremely early and very fine).....	30	50	75	1 15	4 25
Improved Dan O'Rourke ( <i>as early as First and Best</i> ).....	25	35	60	1 00	3 75
Philadelphia Extra Early.....	20	35	60	1 00	3 50
Laxton's Earliest of All. ( <i>Fully equal to Alaska</i> ).....	25	40	75	1 25	4 50
American Wonder. ( <i>True stock</i> ).....	30	60	1 10	2 00	7 00
Kentish Invicta.....	25	40	65	1 10	4 00
Laxton's Alpha.....	25	40	75	1 15	4 25
McLean's Little Gem.....	25	45	80	1 35	5 00
Extra Early Premium Gem.....	30	50	85	1 40	5 25
Laxton's William I.....	25	40	65	1 10	4 00
Tom Thumb.....	30	45	85	1 50	5 50
McLean's Advancer.....	25	40	75	1 25	4 50
McLean's Blue Peter.....	25	45	75	1 25	4 50
Bliss's Abundance.....	30	45	75	1 25	4 50
Bliss's Everbearing.....	35	55	90	1 60	6 00
Champion of England.....	25	40	65	1 10	4 00
Yorkshire Hero.....	30	45	75	1 25	4 75
Pride of the Market.....	35	65	1 25	2 00	7 25
Stratagem.....	40	75	1 25	2 25	8 00
Telephone.....	35	65	1 25	2 40	9 00
Dwarf Blue Imperial.....	20	35	60	1 00	3 50
Laxton's Evolution ( <i>crop short</i> ).....	60	1 10	2 00	3 50	13 50
BURPEE'S QUANTITY. ( <i>See pages 10 and 11</i> ).....	60	1 00	2 00	3 50	13 50
BURPEE'S QUALITY. ( <i>See pages 10 and 11</i> ).....	60	1 00	2 00	3 50	13 50
Royal Dwarf White Marrowfat.....	15	25	45	75	2 50
Black-eyed Marrowfat.....	15	25	45	75	2 50
Dwarf Sugar, Edible pods (Gray Seed).....	35	65	1 10	2 00	7 00
Tall Sugar, Edible pods (Gray Seed).....	35	65	1 10	2 00	7 00


SWEET CORN. *See pages 52, 53 and 54.*

The Cory. ( <i>The earliest of all,—see page 53</i> ).....	30	45	75	1 35	4 50
Ballard's Early. ( <i>See page 29</i> ).....	25	40	75	1 25	4 00
Shakers' Early, or Premier. ( <i>See page 29</i> ).....	25	40	75	1 25	4 00
Extra Early Adams, or Burlington.....	20	30	50	90	3 25
Marblehead Early.....	25	40	65	1 00	3 75
Stabler's Extra Early.....	30	45	75	1 25	4 00
Early Minnesota.....	20	35	60	1 00	3 50
Early Eight-Rowed.....	25	35	60	1 00	3 50
Early Orange.....	30	50	75	1 25	4 50
Perry's Hybrid.....	25	45	75	1 25	4 00
Amber Cream.....	30	45	75	1 25	4 50
Crosby's Early Twelve-Rowed.....	25	35	60	1 00	3 50
Ne Plus Ultra, or Quaker Sweet.....	30	50	90	1 50	5 00
Black Mexican.....	25	40	65	1 10	4 00
Potter's Excelsior, or Squantum.....	25	40	65	1 00	3 75
Moore's Early Concord.....	25	35	60	1 00	3 50
Old Colony.....	25	40	65	1 00	3 75
Mammoth Early.....	25	40	65	1 00	3 75
Triumph.....	25	35	60	1 00	3 50
Early Red Narragansett.....	25	35	60	1 00	3 50
Stowell's Evergreen.....	20	30	50	90	3 00
Mammoth Late.....	25	35	60	1 00	3 50
Egyptian, or Washington Market.....	20	30	55	1 00	3 25
POP CORN—Queen's Golden.....	40	75	1 25	2 00	.....
" " Silver Lace.....	35	60	1 00	1 75	.....

ONION SETS. *Prices subject to changes, according to the market.*

Prices by the bushel will be quoted by letter at any time. They will probably rule about as follows:—

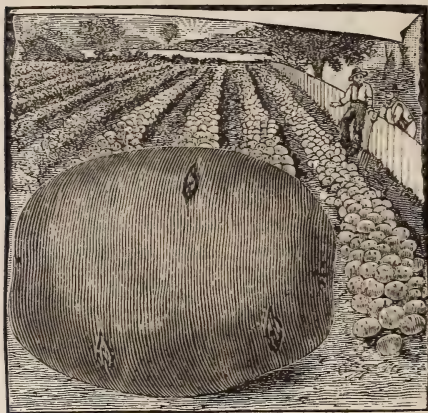
	Quart.	2 Quarts.	4 Quarts.	Peck.	Bushel.
Yellow (best Philadelphia sets).....	\$o 20	\$o 30	\$o 60	\$1 00	\$3 25
White " " ".....	25	40	75	1 25	4 00
Potato Onions.....	35	60	1 00	1 75	6 00
Egyptian, or Perennial Tree Onions.....	40	65	1 00	1 75	6 50

 BURPEE'S NEW BOOK, **HOW TO GROW ONIONS**, gives concise and complete directions *how to grow full-sized onions the first year from the black seed*, so it is a useless expense to purchase sets. **See Advertisements on pages 16 and 68.**

# SEED BURPEE'S POTATOES NORTHERN GROWN

Our seed potatoes this season, as usual, have been carefully grown, specially for seed, in Northern New York. The freight charges make these potatoes cost us more than Pennsylvania grown, but, as is well known, seed potatoes from the North do much better South and West than home-grown seed. The potatoes are now stored, in fine condition, in our cellars, awaiting orders. All orders accompanied by the cash will be promptly acknowledged, and the potatoes forwarded as early as the weather permits, in time for early spring planting in the South. In ordering, please state whether we shall ship by express or freight. To many points in the South shipment can be made most cheaply by the various lines of steamers sailing every week from Philadelphia. At the prices below we make no charge for barrels, boxes, bags or cartage. *In case of changes, special prices will be given by letter.* The following varieties are the best and most popular now in cultivation. So many new varieties are largely advertised which have no special merit, that we endeavor only to offer those that we know to be good.

**POTATOES BY MAIL.** The price of all varieties, except where noted, is 30 cts. per pound, or 3 pounds for 75 cts., correctly labeled, and sent, postpaid, to any address.



THE CHARLES DOWNING POTATO.

**THE CHARLES DOWNING POTATO.** This new variety originated in Northern Vermont with Mr. O. H. Alexander, who says, "They are beauties. Our farmers here are crazy for them. I think they are perfect, and predict that in a short time it will become one of the most popular varieties in America, for certainly it is one of the most valuable." In season the Charles Downing is *extra early*, the Report of New York State Experiment Station showing them to have matured in less number of days than *any other* of the hundreds of sorts planted. The color is pure white, with netted skin. The shape or form is accurately shown in the illustration. Tested at the *Ohio State Experiment Station* with over 100 other named sorts and a large number of new seedlings, no variety is recorded as excelling it in earliness, and but one other is marked "10" (the highest grade) in table quality. Its average yield is given at 375.1 bushels per acre, the popular "Early Sunrise" in same test being given at 197.5 bushels and the "Belle" 125.7 bushels. These figures are taken from the published report and must be accepted as an entirely disinterested opinion founded on practical experience and by comparison with all the standard sorts.

PRICES—40 cts. per lb.; 3 lbs for 90 cts., postpaid. Per peck 85 cts.; bush, \$2.50; per barrel \$5.00.

**ROSE'S BEAUTY OF BEAUTIES.** This new potato seems to fully merit the great reputation it is gaining. The originator describes it: "This new seedling is from the old Peachblow of 1882. Of this, in 1885, I had seed enough to plant  $\frac{1}{2}$  acre. The yield was wonderful, 125 $\frac{1}{2}$  bushels; rate per acre, 1004 bushels, and it is now the captain of all known varieties." Shape beautiful, oval, oblong to round, skin russeted white, eyes shallow, flesh white, of fine grain, cooking dry and mealy evenly through and not falling to waste, and with a pure flavor. Vines growing strong, fast and vigorous, standing up firm as a tree, covering all the ground from the hot rays of the sun. Tubers growing under the hill vine. Tubers from  $\frac{1}{4}$  to 2 lbs. each. Per lb 40 cts. or 3 lbs for 90 cts., postpaid. Per peck 85 cts.; bush, \$2.50; per barrel \$5.50.

**EARLY BEAUTY OF HEBRON.** Very rapid and vigorous grower, ripening as early as Early Rose, which it resembles, but exceeds in great productiveness and excellence for table use, either baked or boiled. A good keeper, pure white skin and flesh, rich and delicate flavor. Peck 85 cts.; per bush. \$2.25; per barrel \$4.25.

**EARLY ROSE.** This standard early potato is so well known as to need no description. We are prepared to furnish fine *Maine* and *Prince Edward Island Early Rose* in large lots, at *special prices*, which are subject to market variations. Peck 65 cts.; bush, \$2.00; per barrel \$3.75.

**Extra Early Vermont.** Similar in color, form and general appearance to the Early Rose, from which it cannot be distinguished, and with which we consider it identical. Peck 65 cts.; bush, \$2.00; per barrel \$3.75.

**EARLY SUNRISE** This is claimed to be "the earliest potato grown, producing potatoes fit for table in eight weeks from time of planting." It certainly is remarkably early and very productive. The potatoes closely resemble the Early Ohio, are of large size and fine quality. Crop very short. Per lb 35 cts.; 3 lbs 90 cts., postpaid; peck 85 cts.; bush, \$2.40; per barrel \$4.75.

**QUEEN OF THE ROSES.** Many "new" potatoes of the Early Rose type have been introduced. Here is still another, and it is claimed to be really earlier and more prolific than the Early Rose. Per lb 35 cts.; 3 lbs for 90 cts., postpaid. Peck 85 cts.; bush, \$2.40; per barrel \$4.75.

**EARLY MAINE.** Originated from a seed-ball of the Early Rose, which it resembles in general appearance. They grow very smooth-skinned, and are of superior quality. Remarkably early. They are also very productive. Per lb 35 cts.; 3 lbs. 90 cts., postpaid; peck 85 cts.; bush, \$2.40; per barrel \$4.75.

**PEARL OF SAVOY.** A cross of Clark's No. 1 and Extra Early Vermont. It is as early as the Early Rose, and has proved very productive, the vines being vigorous in growth. The tubers are oblong, fair and of large size. Peck 85 cts.; bush, \$2.40; per barrel \$4.50.

**EARLY OHIO.** One of the very earliest of early potatoes. Per peck 85 cts.; bush, \$2.40; per barrel \$4.75.

**CLARK'S No. 1.** Extra early and very productive; 450 bushels were grown on one acre. It cooks mealy. Peck 85 cts.; bush, \$2.40; per barrel \$4.50.

**WHITE STAR.** A certain cropper, and one of the most profitable sorts to grow for the market. Whether baked or boiled, its purity of color, fine, floury texture and delicate flavor are very attractive. The tubers are oblong, large and very handsome. Peck 85 cts.; bush, \$2.25; per barrel \$4.25.

**Burbank's Seedling, or St. Patrick.** White-skinned, few eyes; fine-grained flesh; very productive. Peck 65 cts.; bush, \$2.00; per barrel \$4.00.

**WHITE ELEPHANT, OR LATE BEAUTY OF HEBRON.** After having grown this potato "separately," under each name, for several years, we now, without fear of contradiction, pronounce the two names synonymous. There is no reason in the multiplication of names, although the variety is most excellent under whichever name it is grown. It combines great productiveness, power of resisting disease, excellent quality and great beauty. Peck 75 cts.; bush, \$2.25; per bbl. \$4.25.

**RURAL NEW YORKER NO. 2.** This new potato, which originated on the experimental grounds of the *Rural New Yorker*, and is now first offered, is described as follows. "It is a potato of most distinct appearance, and could readily be distinguished among a hundred others. It is very large, and unusually smooth, with few and shallow eyes; in form it is oblong, inclining to round, and rather flattened; the skin is white, as is the flesh, which is of a superior quality. In maturity the variety is intermediate, and its solidity and vigor are such that it has rotted less in very wet seasons than any of the numerous sorts grown with it. The vines are heavy and strong, and the yield of handsome tubers of great uniformity of size is unusually large—less than ten per cent. of the potatoes dug have been of unmarketable size."

Price 60 cts. per lb.; 3 lbs for \$1.50, postpaid, by mail. By freight or express,  $\frac{1}{2}$  peck \$1.50; peck \$2.00; 3 lbs bush, \$3.50; per bush, \$6.00.

**BURPEE'S EMPIRE STATE POTATO.**

First introduced by us in 1885, the Empire State has had an immense sale, and become very popular throughout the country. Mr. H. Hodgson, Millersville, Ohio, raised four hundred and eighteen bushels on one acre. As shown in the illustration, the potatoes are oblong in shape, of large size, smooth and very handsome. It is a seedling raised by E. L. Cox from the only seed ball he had ever succeeded in finding on the White Elephant. It is rich and delicate in flavor, remarkably free from rot, is never hollow, and cooks evenly through without any coarseness. It yields large crops and is easily dug. Prior to the introduction of this potato we had sent samples for trial, and received many letters of the highest praise, which have been surpassed only by the testimonials received in favor of *Cox's Seedling, No. 88*, the new main crop potato which we now offer for the first time as *Burpee's Superior*. In praising this new potato there is no need to depreciate the **EMPIRE STATE**, which on many soils has surpassed the older and well known favorite varieties. By mail 35 cts. per lb.; 3 lbs. 90 cts., postpaid. Per peck 85 cts.; bushel \$2.40; per bbl. \$5.00.

**GOLD FLESH POTATO.**

In the spring of 1887, a customer in Bucks County, Pa., sent us a barrel of these potatoes to plant. For some years they have been a favorite variety on the farms at the base of the Blue Mountains; their origin is unknown. They are of good marketable size. The skin is reddish, and the flesh a pure, rich golden-yellow, making a very handsome dish, especially when served as mashed potatoes; *quality the very best*. With us they have proved of hardy, vigorous growth and very productive. They are well worthy of general cultivation. Per lb. 35 cts.; 3 lbs. for 90 cts., postpaid, by mail. Per peck 85 cts.; per bush. \$2.50; per barrel \$5.50.

**EARLY PURITAN POTATO.**

This new *Early Potato*, first introduced last year, originated with E. L. Cox, from a seed ball found in a field of the Beauty of Hebron, in the fall of 1882. Of handsome, oblong shape; the skin and flesh are pure white. It cooks dry and floury, and is of excellent quality. It is very productive, having yielded under the same conditions nearly double the crop of the Beauty of Hebron. The vines are of vigorous, upright growth, and the potatoes mature as early as the *Early Rose*. They are very dry and fit for table use when only half grown. Per lb. 35 cts.; 3 lbs. for 90 cts., postpaid. By express or freight, per peck 85 cts.; per bush. \$2.50; per bbl. \$5.50.

**THE POLARIS POTATO.**

This new *early Potato* seems to have created quite a sensation, and while we have not yet tested it ourselves we offer a limited stock for those of our customers who desire to try it. Below we give a description by a Northern Vermont Grower who is quite enthusiastic in its praise.

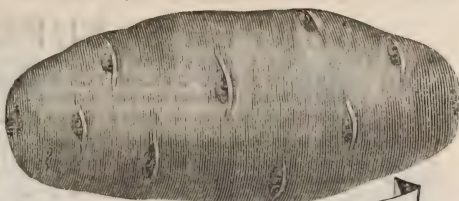
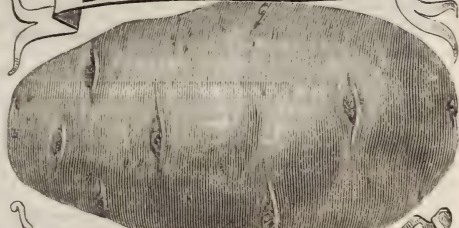
"While the originator of this remarkable Potato does not claim for it perfection, he does, however, insist that it combines more essential qualities of a first-class potato than any other variety. It is of long, oval shape, creamy white in color, cooking white as finest flour. It was originated by nature's own processes, and is hardy, prolific, handsome, early, a good keeper, and as a table potato has no superior. With the originator it has yielded at the rate of 600 bushels per acre. Its discovery being accidental, relieves it of all suspicion of speculation or imposture. It has made for itself a wonderful record during the three years since its first introduction, which is set forth in the reports and testimonials of those who have tested it. It has taken several premiums at fairs, and the United States Department of Agriculture and Experiment Stations, as well as experienced growers in different States, and in Alaska, Canada and England, are unanimous in its praise."

Price per lb. 50 cts.; 3 lbs. for \$1.25, postpaid, by mail. By express, per peck \$1.25; per bushel \$4.00.

**BURPEE'S SUPERIOR POTATO.**

**BURPEE'S SUPERIOR** (*Cox's Seedling, No. 88*), now first introduced, originated from a seed ball found in a field of *White Star*. In shape it somewhat resembles its parent, but is more compact in form. It is usually covered with a fine netting, which always denotes a fine cooking quality. Its rigorous habit of growth enables it to withstand disease to a remarkable degree. The eyes lie very even with the surface. Both skin and flesh are very white. They are medium late and are the *most profitable for main crop* of all varieties. They cook easily and quickly all through, having no hard or grainy core. Its texture is mealy, its *flavor delicious and peculiarly rich and delicate*.

By Mail, per lb. 50 cts.; 3 lbs. for \$1.25, postpaid. By Express or Freight, per peck \$1.25; per bushel \$4.00; per barrel of 165 lbs. \$8.50; 2 barrels or more at \$8.00 per barrel. For full description, see pages 12 and 13 of **NOVELTIES**; also read the impartial reports printed on the following page.

**EMPIRE STATE****GOLD****FLESH****EARLY****PURITAN****POLARIS****BURPEE'S SUPERIOR**

COPYRIGHTED BY W.A. BURPEE &amp; CO.

# BURPEE'S SUPERIOR POTATO.

SUPERIOR in yield, SUPERIOR in appearance, SUPERIOR in quality, and has been proved SUPERIOR TO ALL OTHER POTATOES for MAIN CROP by hundreds of Potato experts, both in America and England, to whom we sent tubers for trial, labeled

—COY'S SEEDLING, No. 88.—

Entirely Free from Rot and Heaviest Cropper.

Z. M. WOODHULL, Jamesport, L. I., N. Y., October 13th, 1888, writes:—I received from you last spring one of your Coy's Seedling Potatoes, No. 88, from which I have grown 42 pounds very fine, large, smooth potatoes. I cut the potato one eye to the piece, and plowed in same as the rest of the four-acre field, and gave the same cultivation throughout the season. *It yielded better than any other variety* I had and is entirely free from rot. I think that its fine quality and looks will make it a *good market variety*.

Tested with 117 other Varieties.

L. H. REED, Cabot, Vt., October 13th, 1888, writes:—I planted the Coy's Seedling Potato, No. 88, in a field with 117 other varieties, and I was much pleased with it. They proved to be vigorous growers and good yielders. From the small tuber received I grew 20½ pounds, which is at the rate of 374 bushels per acre. The quality is *extra fine*, and I predict that they will prove a *valuable variety*.

HENRY C. ANTHONY, Portsmouth, R. I., October 6th, 1888, writes:—Coy's Seedling Potato, No. 88, has very superior qualities. It cooks well and has a very floury appearance, and the yield was very satisfactory. From the one potato you sent me I have 28½ pounds of nice-sized potatoes and 5¼ pounds of smaller ones.

Very Productive and a Sure Cropper.

JACOB LATSHAW, Hittner, Pa., Oct. 11th, 1888, writes:—Coy's Seedling Potato, No. 88, is *very productive*, and a *sure cropper* of large-sized, smooth potatoes. The plants are very strong, and I think it will be an excellent late keeper. Some of the tubers weighed ¾ of a pound.

J. G. ANDERSON, Painesville, Ohio, Oct. 8th, 1888, writes:—The Coy's Seedling Potato, No. 88, sent me last spring, made 21 hills, of which 9 were destroyed by a large worm, leaving 12 hills, from which I dug 30 pounds of fine potatoes, and had it not been for the mishap would have had about 58 pounds, or at the rate of 288 bushels from one bushel of seed. The potato is a good-looking one, and is free from knots and very clean white. I have great expectations for it in the future.

Shows no Signs of Rust or Rot.

LEWIS POTTER, North Easton, N. Y., Oct. 8th, 1888, writes:—Coy's Seedling Potato, No. 88, was cut to single eye-pieces and planted May 18th; dug September 24th, at which time the vines were still green, and the entire yield weighed 60 pounds. It was a rank grower, and showed no signs of rust or rot. The tubers average a large size, flesh white, cooked finely and of a delicious flavor, resembling the White Star family.

FRANK EASTMAN, Sheboygan Falls, Wis., Oct. 19th, 1888, writes:—Coy's Seedling Potato, No. 88, is a *beauty*. I showed the sample tuber sent me to quite a number of people, and all pronounced it one of the finest they ever saw. I planted it May 17th, by the side of Beauty of Hebron, and it grew a more vigorous vine. No. 88 came out free from scabs, while the Beauty of Hebron was very scabby. I cut ten eyes from the tuber sent me, and planted two pieces to the hill, which produced sixty-three fine potatoes.

Of Vigorous Growth and Bug Proof.

HENRY WINK, Tullytown, Pa., October 14th, 1888, writes:—I gave your new Seedling Potato, No. 88, a fair show alongside of Early Rose and other varieties, and *its yield was enormous* compared with any of the others. It is naturally a strong, vigorous grower and its vines are much longer than the Early Rose. I think that they are bug proof and would produce a large crop in spite of bugs and drought.

S. S. McMURRAY, Argyle, N. Y., Oct. 27th, writes:—I am well pleased with the result of your Coy's Seedling Potato, No. 88. From the one tuber I raised 64 pounds of well proportioned potatoes, which for table use cannot be surpassed.

LUTHER PUTNAM, Cambridge, Vt., Oct. 10th, 1888, writes:—The single tuber of Coy's Seedling Potato, No. 88, you sent me for trial last spring weighed eight ounces, and was cut to single eyes, making eleven hills, from which I harvested 33 pounds of fine tubers of excellent quality. The drought interfered with my trial field, probably getting not more than one-third to one-half of a crop.

Quality very Fine; Dry and White.

ALBERTUS N. CLARK, Milford, Conn., October 13th, 1888, writes:—The Coy's Seedling Potato, No. 88, sent me for trial last spring, produced 25 pounds of very handsome tubers, all of which were of good cooking size. In *quality it is very fine, cooking dry and white*. I can recommend it as being very desirable.

L. CARPENTER, East New Market, Md., Oct. 16th, 1888, writes:—Last spring I received of you a tuber of Coy's Seedling Potato, No. 88, which I planted in a corner of the garden. I dug them about the last of August, and was pleased to find from three to eight fine potatoes to each hill, and the one tuber produced just enough to fill a peach basket. My opinion is that it will become a *very valuable variety*.

A Reliable Potato for the Main Crop.

CHAS. E. POST, Princeton, N. J., Oct. 16th, 1888, writes:—I am pleased with the result of Coy's Seedling Potato, No. 88. I cut the tuber into eleven pieces, one eye to the piece, and obtained an average yield of five marketable potatoes to the hill. They are very smooth and solid. I planted Burbank's and Early Rose alongside of it, and while Burbank's produced as many potatoes, they were *not equal to your seedling in size or form*. The Early Rose was practically out-distanced in the contest, giving no result that could entitle it to a favorable comparison. I consider Coy's Seedling, No. 88, a *reliable potato for the main crop*.

C. S. CLARK, Wakeman, Ohio, October 8th, 1888, writes:—I planted the new Seedling Potato, No. 88, and am well pleased with it. It grows strong, medium size and fine, yields heavily, is early and of beautiful color. *You cannot recommend it too highly*.

Testimony from England.

CHARLES G. ANDERSON, Otterhampton Rectory, Bridgewater, England, August 27th, 1888, writes:—The Coy's Seedling Potato, No. 88, sent me weighed 10 ounces, and on May 13th I cut it into 11 sets, every one of which grew. On August 17th I took up 24 pounds of fine, clean-grown tubers, some weighing over ¾ of a pound. The potato looks well when cooked and improves by keeping.

J. HUGHES, "The Gardens," Eydon Hall, Byfield, England, Oct. 8th, 1888, writes:—I am glad to be able to report favorably of Coy's Seedling Potato, No. 88. It is a heavy cropper, the one tuber sent me for trial having produced 41 pounds; quite free from disease, while many varieties grown on the same quarter were badly diseased. This I consider a great point in its favor, as hitherto the American varieties have been our worst disease resisters. It also being a white-skinned kind, should entirely supersede White Elephant, etc., for market purposes.

F. GAMMON, Seabrook Villa, Gurnard, West Cowes, Isle of Wight, Oct. 8th, 1888, writes:—The sample of Coy's New Seedling Potato, No. 88, you sent me for trial has turned out remarkably well, considering the cold season; it is handsome and white kidney.

ALEX. ANNANDALE, Bielsdale, Dunbar, N. B., Oct. 6th, 1888, writes:—I had my gardener lift the Coy's Seedling Potato, No. 88, this forenoon. Quality good, no disease, while some other potatoes in the garden showed disease.

MESSRS. WATKINS & SIMPSON, Exeter street, Strand, London, England, the well-known seedsmen, Oct. 11th, 1888, write:—Coy's Seedling Potato, No. 88, is a good cropper. The one sample tuber sent producing 72 potatoes. The tubers are medium size and very even, with fine, clear skin and very shallow eyes.

HENRY E. HALE, Quarn Lodge, Loughborough, England, Oct. 7th, 1888, writes:—The Coy's Seedling Potato, No. 88, has turned out very well; I tried them for dinner to-day and like them. They are of nice flavor, and seemed dry and perfectly white. They were grown separately between some young trees in fresh grass land, in a new orchard and on very light soil, and it was a very bad season here for potatoes.

R. A. LUNNON, Bourne End, England, Oct. 13th, 1888, writes:—I planted the potato, No. 88, you sent me about May 10th, having first cut it up into four sets. I dug up the plants on Sept. 20th, and on the four roots there were 33 tubers. They are a *beautifully even lot*, all sizeable potatoes, and a very taking looking potato. I consider the yield uncommonly good. I have had some of them cooked and they boiled very mealy.

For description and prices of BURPEE'S SUPERIOR POTATO, see pages 12 and 13.



## A NEW EXTRA EARLY POTATO FOR 1890.

PARTICULARS OF ADVANCE TRIALS TO PROVE ITS MERITS, PRIOR TO THE GENERAL INTRODUCTION.

### SEEDLING No. 37.

We have purchased from MR. F. B. VAN ORNAM, of Cass County, Iowa, the entire control and exclusive introduction rights of his valuable New Early Potato, **SEEDLING No. 37**, which we propose to introduce generally in 1890. Having, however, a few barrels this season, instead of distributing tubers gratuitously for trial to a few hundred potato experts, as we did last year with *Burpee's Superior*, we have decided to give all our customers an equal opportunity to test No. 37 a year in advance of its being named and generally introduced.

**OUR NEW PLAN** is briefly this;—as long as our supply lasts, we will send any of our customers one pound of good tubers of No. 37, postpaid, for 75 cts., *but positively not more than one pound to any one party.* Each purchaser is expected to compete for the

### \$225.00 IN CASH PRIZES FOR SEEDLING No. 37.

We will pay **ONE HUNDRED DOLLARS CASH** to the grower who raises the **largest** crop, raised from one pound of No. 37; we will pay **FIFTY DOLLARS CASH** to the grower of the **second largest** crop; **\$25.00 CASH** to the grower of the **third largest** crop.

The potatoes to be cut to single eyes only and **must not be multiplied** by slips, as in this way they could be increased many fold, and such a test would afford no criterion as to its value.

We will also pay **\$25.00 CASH** to the grower who sends us the **best report** as to the characteristics of No. 37, after comparative tests, giving *relative earliness, quality, habit of growth, yield, etc.*

We will also pay **\$25.00 CASH** to the grower who suggests **THE BEST NAME** for No. 37, and which shall be adopted by us. All reports must be received by us not later than October 10th, 1889, and the prizes will be awarded as soon after that date as possible, when our checks will be forwarded the successful competitors. Those competing for the prizes *for the largest yield*, must have their reports signed by two responsible witnesses or attested before a justice of the peace, and we will carefully investigate the truth of these reports, as we want only *the absolute truth* as to the value and merits of this promising new potato.

**DESCRIPTION.** Seedling No. 37 originated with Mr. F. B. VAN ORNAM, of Iowa, originator of the *Pike's Peak Squash*, who wrote us, August 28th, 1888:—"My seedling Potato, No. 37, is very robust growing and a fine table Potato; shape and color somewhat resembling the Beauty of Hebron. It beats the Beauty of Hebron grown side by side, both in *yield, earliness and fine table qualities.* In my entire crop there is scarcely a rough or bad potato among them and *very few small ones.* They grow *very compact in the hill*, strong and vigorous foliage, and both this year and last, grown side by side with the Early Ohio, Early Rose and Beauty of Hebron, they were ahead in yield, earliness, good eating quality and general appearance. We have had two very trying years on early potatoes in this section. Last year was so dry, that there were many potatoes that did not pay for digging, but No. 37 came through it all right and *gave a splendid crop.* This year we had late frosts and very dry May, then very wet June and July; most potatoes here were so scabby as to be almost unsalable, but No. 37 are all smooth."

September 14th, 1888, Mr. VAN ORNAM wrote us as follows:—"They have been earlier than either the *Early Rose* or *Beauty of Hebron* the last two years, and were fit for eating with the *Early Ohio*, but *ripened up the entire crop earlier*, having outcropped either side by side. Less than one-fourth of an acre of No. 37 this year gave sixty-one bushels, where the *Early Rose* on the same land and with similar culture only gave thirty bushels, while the *Beauty of Hebron* yielded only at the same rate as the *Rose.* The past two years they have been *the very finest Potato* I have had, *either boiled or baked.* I believe I have the *best early potato on the market* with the whole crop ripening earlier than any I ever saw."

The thorough trials that No. 37, by our new plan, will have this year, in the gardens of our customers as well as our own trials, will certainly demonstrate accurately its relative merits. Mr. VAN ORNAM is a careful, conservative man, and we fully believe that these trials will prove No. 37 to be **THE EARLIEST** and the **BEST** Extra Early Potato yet produced.

# MAPLEDALE PROLIFIC POP CORN.



This remarkable variety originated with PROF. R. L. WETHERELL, of Davenport, Iowa, who stated, December 19th, 1887: "I selected on my Mapledale fruit farm this year 10 stalks with one hundred and twenty-one (121) ears, or an average of 12 ears to the stalk, one stalk having 19 ears. I am sure the variety is permanent and will improve with proper care, and I cannot even guess at the possibilities of this remarkable Pop Corn." We planted a small area on our FORDHOOK FARM, and while we have not been able to select stalks with as many ears on as did Prof. Wetherell, yet we must admit that it is *the most prolific variety we have ever grown*, and certainly a *very valuable acquisition*. There can be no doubt of the originator's statement as to the number of ears on the stalk, as it has been duly sworn to by a responsible witness. The stalk illustrated herewith was selected on our Fordhook Farm and bore *six perfect ears*.

Beside its very prolific character, we were very much pleased with the corn in other respects. The stalks grow six feet high, and the ears are all large in size with grains nearly clear white in color. An average ear measured  $6\frac{1}{2}$  inches long and contained 585 perfect kernels, while many ears reached 8 inches in length. It pops pure paper-white and of fine quality. Per package 15 cts.; 2 pkgs. for 25 cts.; 5 pkgs. for 60 cts.; or 10 pkgs. for \$1.00, postpaid.

Every purchaser of a package of the seed is entitled to compete for

## \$85 IN CASH PRIZES.

We will pay \$50.00 cash to the grower of the most prolific stalk from seed bought of us this season; \$25.00 to the grower of the stalk bearing the second greatest number of ears and \$10.00 to the grower of the third most prolific stalk. All reports to be sent us by October 1st, 1889, when we will order the stalks bearing the largest number of ears to be sent us, and after careful comparison will award the prizes as stated above.

# NEW GOLDEN WONDER MILLET.

This new Hybrid Millet is described by the introducers as follows:—Heads eighteen inches in length, containing 18,000 seeds, are not at all rare. The average length of heads is about fifteen inches; height from ground to top of head six feet. **The yield is enormous.** Stalks full of broad leaves, resembling those of corn, yielding from ten to twelve tons of fodder per acre, which is as easily cured as clover hay. A splendid ensilage plant, the same as other millets—the advantage being that it will yield, under equal circumstances, three times as much seed and twice as much fodder per acre. "**GOLDEN WONDER MILLET**" can be grown and matured in high latitudes where corn will not ripen. To get the best results for seed purposes, it should be planted and cultivated like corn, in rows three feet apart, and from twenty inches to two feet apart in the rows, planting from five to seven seeds in the hill. If for fodder, sow on rich ground, and cut before the seed is ripe. Prices, per pkt. 15 cts.; 2 pkts. for 25 cts.;  $\frac{1}{4}$  lb 35 cts.;  $\frac{1}{2}$  lb 60 cts.; per lb \$1.00, postpaid, by mail.

# The Excelsior Fertilizer.

A GREAT SUCCESS.

A NEW ODORLESS FERTILIZER FOR POT PLANTS.

**Makes Plants Grow and Bloom Luxuriantly, and Drives Insects from the Soil.**

This excellent FERTILIZER is the only thing of the sort which can be used with good results to Pot Plants. It is used by dissolving a teaspoonful in a pint of water and applying to the soil of Pot Plants every week or two. It starts the plants at once into a healthy and vigorous growth and abundant bloom. It drives worms and other troublesome insects from the soil. It has no disagreeable odor, and is the only Artificial Fertilizer which can be used without danger of injury to the plants. It takes the place of liquid manure, and is just the thing that has been wanted for a long time. Mr. Eben E. Rexford says: "There is nothing so convenient to use, or better in results, than the Excelsior Fertilizer, especially for Pot Plants. To leach manure is not a pleasant job, and most people will let their plants suffer for want of something of this sort rather than be to the trouble of preparing it. For all such this Fertilizer is exactly what is needed. It produces a vigorous and healthy growth, and plants to which it is given flower very freely and finely."

Price—Trial packages of 6 to 8 ounces 25 cents each, postpaid.

# BURPEE'S SELECTED FARM SEEDS.

We devote careful attention to the growth and selection of the best Farm Seeds, and our list embraces new improved varieties of special merit. Good farming, to be profitable, is impossible without good farm seeds, and the care exercised by us to secure the finest quality and best varieties must prove of great value to our customers. The large trade we have done in this line for some years has gained a national reputation for our Farm Seeds. One reason of our success is that our seed grain is *grown especially for seed*, in sections best suited to the development of each variety. It is all selected, well cleaned, and of the finest quality possible. Our prices all *include bags* and delivery to any freight depot, express or vessel in Philadelphia. Please state whether seeds are desired to be sent by freight or express. PLEASE ORDER EARLY.

**W. ATLEE BURPEE & CO., Seed Merchants, Importers and Growers,**  
SEED WAREHOUSES, { Nos. 475 and 477 N. 5th St., } PHILADELPHIA, PA.  
{ Nos. 476 and 478 York Ave., }

## GOLDEN GIANT INTERMEDIATE MANGEL.

This is an entirely new and distinct mangel, seed of which has never before been offered for sale, either in Europe or America. The illustration correctly shows the handsome, economical shape of the roots and the habit of growth, by which the roots are most easily harvested. Of enormous size, it is *immensely productive*: of uniform shape, smooth, rich yellow skin, it is very nutritious. The supply of seed is quite limited this year, but all growers of root crops should give it a *thorough trial*, as it is undoubtedly a *most valuable acquisition* to our list of mangels. In order to ascertain to what size the roots can be grown we offer

### \$50.00 IN CASH PRIZES.

We will pay \$25.00 CASH for the largest specimen grown from our seed this year; \$15.00 for the second largest and \$10.00 for the third largest. Reports of the weights to be received not later than November 1st, 1889, and we reserve the right to order the prize roots to be sent to us for exhibition.

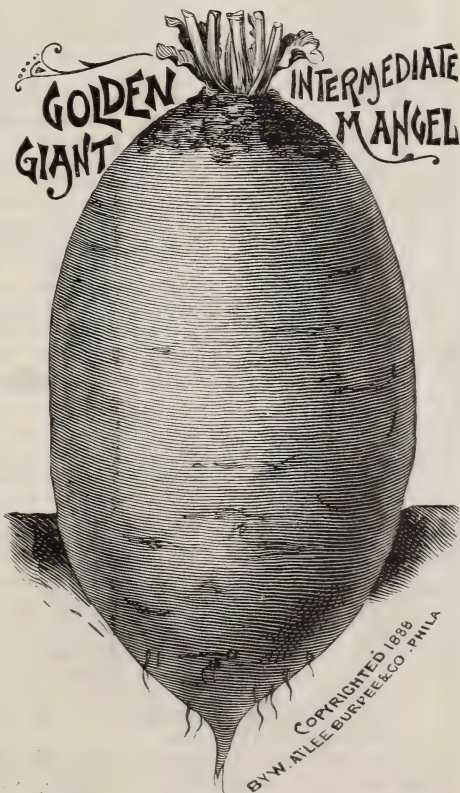
Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 50 cts.; per lb \$1.75; 3 lbs. for \$5.00, postpaid.

JAMES BARNES, West Manchester, Ohio, Sept. 24th, 1888, writes:—The trial package of *Golden Giant Side Oats* received from you last spring turned out to be a grand thing. I had heads measuring 16 inches in length, promising 100 bushels of Oats per acre.

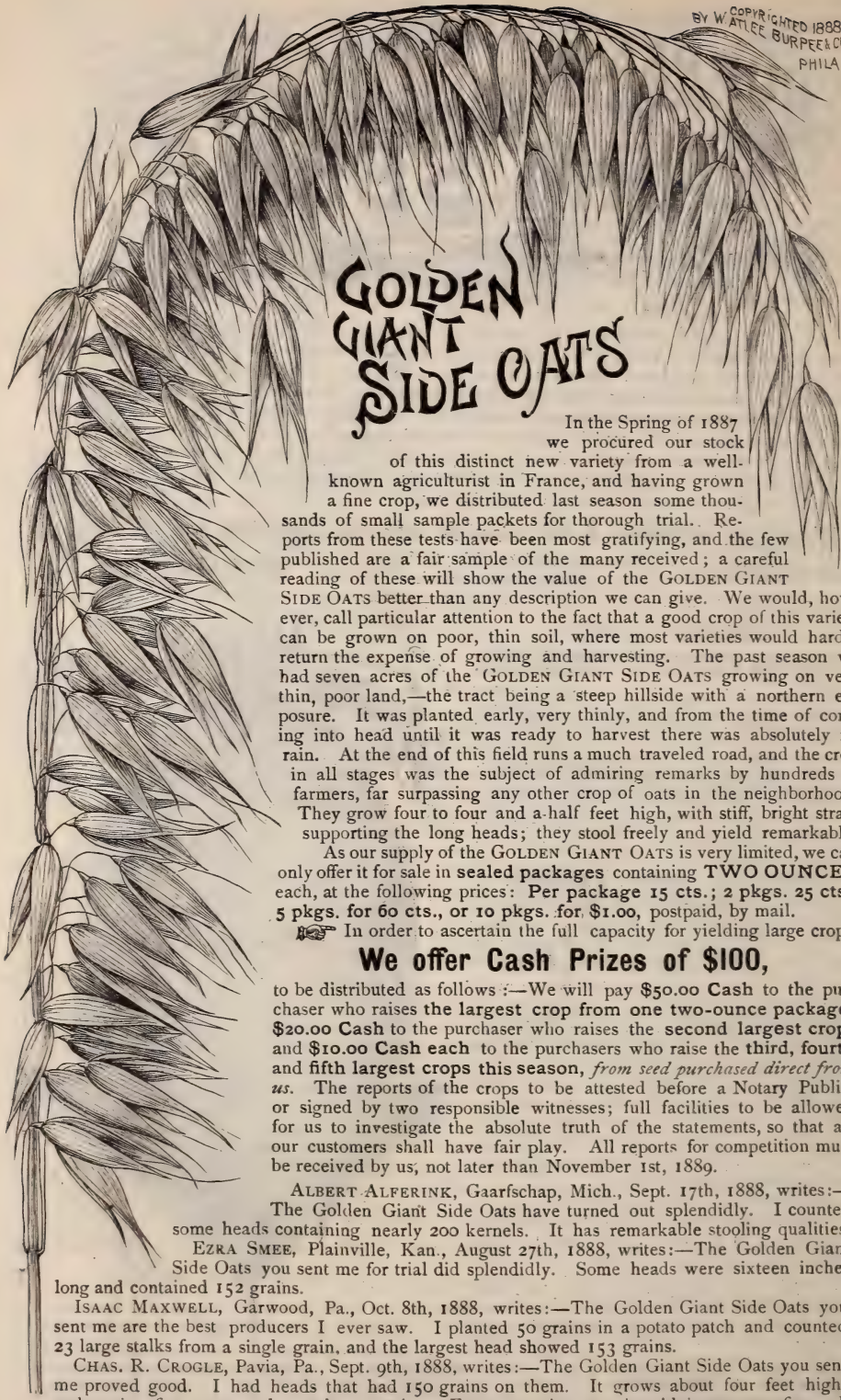
L. B. ZELL, Teepy Springs, Ohio, September 1st, 1888, writes:—The *Golden Giant Side Oats* you sent me was planted on the 30th of April and ripe the last of August. It is fine Oats, being far superior to the Welcome. It did not grow as tall as the Welcome, but the straw was better and leaves broader.

GEO. SHARPLESS, Java, Ohio, Oct. 15th, 1888, writes:—*Golden Giant Side Oats* do finely here. The heads were from twelve to fifteen inches long and well filled with plump kernels. I will want a good supply of it next spring. Our Yellow Danvers Onions did exceedingly well. I believe every seed came.

MARTIN KELLEY, San Elizario, Texas, Oct. 13th, 1888, writes:—The *Golden Giant Side Oats* are a big affair. It multiplies to a large extent, and the straw is very large. You sent me for trial forty or fifty grains, and I now have about two quarts. I wish it was two bushels.




**ROOT CROPS** FOR STOCK FEEDING is a subject of vital importance to every farmer. See our **NEW BOOK** on this subject, advertised on page 41, and which can be had **FREE** on orders of \$3.00, or more.

A detailed black and white illustration of Golden Giant Side Oats. The drawing shows several long, slender oat heads with numerous spikelets, hanging from a central point. The heads are arranged in a fan-like pattern, with some pointing downwards and others slightly to the sides. The lines are fine and detailed, capturing the texture of the oat hulls and the arrangement of the spikelets.

## GOLDEN GIANT SIDE OATS

In the Spring of 1887 we procured our stock of this distinct new variety from a well-known agriculturist in France, and having grown a fine crop, we distributed last season some thousands of small sample packets for thorough trial. Reports from these tests have been most gratifying, and the few published are a fair sample of the many received; a careful reading of these will show the value of the GOLDEN GIANT SIDE OATS better than any description we can give. We would, however, call particular attention to the fact that a good crop of this variety can be grown on poor, thin soil, where most varieties would hardly return the expense of growing and harvesting. The past season we had seven acres of the GOLDEN GIANT SIDE OATS growing on very thin, poor land,—the tract being a steep hillside with a northern exposure. It was planted early, very thinly, and from the time of coming into head until it was ready to harvest there was absolutely no rain. At the end of this field runs a much traveled road, and the crop in all stages was the subject of admiring remarks by hundreds of farmers, far surpassing any other crop of oats in the neighborhood. They grow four to four and a-half feet high, with stiff, bright straw supporting the long heads; they stool freely and yield remarkably. As our supply of the GOLDEN GIANT OATS is very limited, we can only offer it for sale in sealed packages containing **TWO OUNCES** each, at the following prices: Per package 15 cts.; 2 pkgs. 25 cts.; 5 pkgs. for 60 cts., or 10 pkgs. for \$1.00, postpaid, by mail.

 In order to ascertain the full capacity for yielding large crops,

### We offer Cash Prizes of \$100,

to be distributed as follows:—We will pay \$50.00 Cash to the purchaser who raises the largest crop from one two-ounce package; \$20.00 Cash to the purchaser who raises the second largest crop; and \$10.00 Cash each to the purchasers who raise the third, fourth and fifth largest crops this season, *from seed purchased direct from us*. The reports of the crops to be attested before a Notary Public, or signed by two responsible witnesses; full facilities to be allowed for us to investigate the absolute truth of the statements, so that all our customers shall have fair play. All reports for competition must be received by us, not later than November 1st, 1889.

ALBERT ALFERINK, Gaarschap, Mich., Sept. 17th, 1888, writes:—The Golden Giant Side Oats have turned out splendidly. I counted some heads containing nearly 200 kernels. It has remarkable stooling qualities.

EZRA SMEE, Plainville, Kan., August 27th, 1888, writes:—The Golden Giant Side Oats you sent me for trial did splendidly. Some heads were sixteen inches

long and contained 152 grains.

ISAAC MAXWELL, Garwood, Pa., Oct. 8th, 1888, writes:—The Golden Giant Side Oats you sent me are the best producers I ever saw. I planted 50 grains in a potato patch and counted 23 large stalks from a single grain, and the largest head showed 153 grains.

CHAS. R. CROGLE, Pavia, Pa., Sept. 9th, 1888, writes:—The Golden Giant Side Oats you sent me proved good. I had heads that had 150 grains on them. It grows about four feet high, makes nice, fine straw and very large grains. Every one that saw it said it was very fine. I raised six quarts from the small sample sent me. It is the GIANT OATS OF AMERICA,

## KING OF THE EARLIES.

### THE EARLIEST OF ALL DENT CORN.

Our customers will have confidence in the merits of this new extra early corn, when we state that it originated with the originator of the *Queen of the Prairie* or *Pride of the North Corn*, and that our two fields in Bucks County the past season demonstrated fully to us that it is **decidedly the earliest of all dent corn**. The originator describes it as follows:—

This is without doubt the earliest and finest dent corn in cultivation—bright orange color. Short, leafy stalk, medium-sized ears, small red cob, long deep grains, very rich in oil and starch—the most prolific corn extant. This corn is evidently adapted for planting in high latitudes, and will mature a crop farther north than any other known variety, and for threshing there is no other corn that will compare with it; will shell easier, will make better fodder, can be threshed earlier than any other known variety. It ripens earlier, dries out quicker, makes better fodder, stands the drouth better and will yield more No. 1 shelled corn than any other known variety; one trial will demonstrate these facts.

**PRICES:** Per package 10 cts.; per lb. 35 cts.; 3 lbs. for 90 cts., postpaid. By express or freight, per peck \$1.00; per bushel \$3.00; per sack of two bushels \$5.00.

### EARLY MASTODON DENT CORN.

This new field corn, which is now offered for the first time, originated with an extensive corn grower in Huron Co., Ohio. While not so extremely early as the new *King of the Earlies*, yet it is doubtless the very earliest of all the large-eared varieties of dent corn. Descriptive of this new corn we can hardly do better than quote the following from a letter received from the originator, dated September 13th, 1888.

"I claim for this corn, and can send you worlds of proof, that it is the largest-eared early dent corn ever seen in this section of the country, and the largest grain of any early dent corn. You can pick out from any one bag I send you this Winter some grains that will measure  $2\frac{1}{4}$  inches long. For years I have experimented with the Southern Long Dent Corn, but could find none that would ripen satisfactorily in the North, so I went at it and got up this corn, which is the talk of the farmers who have seen the fields growing. It grows strong, rank, quick, and makes the finest appearing shelled corn of them all, being purely dent, of two shades of white and yellow. This sample I send was not planted till the 10th of June, and is now most ready to harvest. To convince your customers that it will ripen with them, just say it was grown within eight miles of Lake Erie."

**PRICES:** Per package 10 cts.; per lb. 35 cts.; 3 lbs. for 90 cts., postpaid. By freight or express, per peck \$1.00; per bushel \$3.00; per sack of two bushels \$5.00; ten bushels or more at \$2.25 per bushel.

### NEW GOLDEN GIANT SIDE OATS.

#### THE BEST OF ALL NEW OATS.

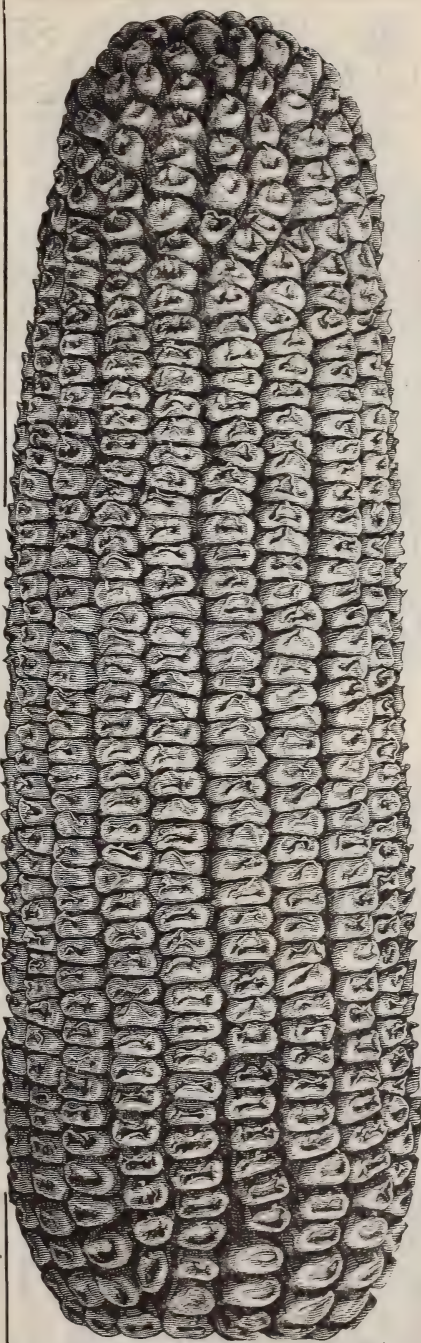
D. M. CAMPBELL, London, East Ontario, Canada, Oct. 9th, 1888, writes:—The *Golden Giant Side Oats* are the best I ever saw. The grain grew well, straw long and bright, sufficiently strong to support itself without lodging, heads long and closely filled with choice, heavy grain. It cannot fail to yield enormously.

J. L. PHILLIPS, Oakland, Md., Oct. 6th, 1888, writes:—I received a packet of your *Golden Giant Side Oats* and am very much pleased with it. I sowed it in poor land, but it grew to a good height, with very large heads, some of which were fifteen inches long. The grain is very plump and heavy, and the oats stood up well. Another feature was that it stood heavily.

JACOB LONGYEAR, Stockbridge, Mich., Sept. 14th, 1888, writes:—I think that your *Golden Giant Side Oat* is a great improvement on any kind I ever saw. They grew tall and strong, and had as many as 13 heads from one grain and each head had from 100 to 115 double kernels in it, while the best head that I could get of common oats only had from 50 to 60 kernels. I saved  $4\frac{1}{2}$  quarts from the one small trial packet planted.

J. A. FARLING, Palmyra, Pa., Aug. 30th, 1888, writes:—I sowed the sample packet of *Golden Giant Side Oats* sent me last spring, and raised 26 pounds of nice oats. The straw grew five feet high, and some of the heads measured  $2\frac{1}{2}$  inches in length. The grain is large and handsome.

D. R. BUTLER, Brookville, Pa., Oct. 19th, 1888, writes:—I received the trial package *Golden Giant Side Oats* you sent me and was very well pleased with them. I think that they will yield more than any variety we have here. We have been raising Welcome Oats, and think that they are A No. 1; but the *Golden Giant Side Oats* will outyield them. The straw is good and stiff and stands up very well.



### KING OF THE EARLIES.

An ear, exactly natural size, accurately engraved from a photograph.

### THE EARLIEST OF ALL DENT CORN.

## SELF-HUSKING CORN.

As indicated by its name, this new Corn possesses the peculiar feature of being self-husking; that is, *as indicated by the engraving*, it naturally has the habit of stripping its ear clean of the husk, a feature we have never seen in any other corn. In addition to this it is a very good and very productive variety. It is a flint corn, with handsome ears from 10 to 13 inches in length; corn of an amber color; cob small, and husks open about half way down, so as greatly to facilitate stripping of it. It ripens fully ten days earlier than Canada Yellow, and will be found a very valuable corn for second planting or for growing far North. It is very productive, often producing three ears to the stalk, and seldom less than two.

Per large pkt. 10 cts.; per lb 35 cts.; 3 lbs 90 cts.; postpaid. By freight or express, per quart 25 cts.; per peck 85 cts.; per bushel \$2.50.

### OTHER VARIETIES OF FLINT CORN.

PRICES of each variety described below: Per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts., postpaid. By express or freight, per quart 20 cts.; peck 65 cts.; per bushel, \$2.00; 10 bushels, or more, at \$1.75 per bushel.

**COMPTON'S EARLY YELLOW FIELD.** The earliest, ripening in 76 to 90 days from time of planting. It will produce a good crop if planted as late as the first of July, and thrives well on light soil.

**GOLDEN DEW-DROP.** A valuable variety for the North, and in other sections for late planting, as it grows quickly and matures early. It is an eight-rowed flint variety; small white cob.

**ANGEL OF MIDNIGHT.** Ears 12 inches long, 8 rows. Kernels large, broad, yellow flint. Plants six feet high only; very leafy at the bottom, slender top; ears low, often two large ears to a stalk.

**LONGFELLOW'S FIELD.** This is an eight-rowed, yellow, flint variety. The ears are 10 to 15 inches long; cob small; kernel broad.

**EARLY CANADA YELLOW.** An eight-rowed, hard, flint variety, maturing in about 60 days. It is largely used in the extreme North.

**THE PIPE-STEM or TOP-OVER CORN.** The kernels cover each end of the cob—in fact, **TOPPING IT OVER.** The strong feature, however, which has been produced in the growth of this corn, is the remarkably small size to which the cob, together with the stem, has been reduced; the former just large enough for the kernels to adhere to, while the latter is the size of a pipe stem. It ripens early.

**BLUNT'S WHITE PROLIFIC CORN.** This is an eight- to ten-rowed white flint corn, with short, well-shaped ears, and small cob. In Massachusetts it is known as **MAMMOTH ENSILAGE CORN.**



## NEW BRAZILIAN FLOUR CORN.

This New Flour Corn is highly appreciated throughout the South, and has given excellent satisfaction. It is not recommended for north of Pennsylvania, except that it is *extremely valuable for fodder*. We reprint the description of a Pennsylvania grower, who is very enthusiastic in its praise:—

"The past season we have grown a small field of this valuable corn, and can now say, after carefully watching its habits of growth and thoroughly testing its cooking qualities, that it is the most wonderful variety of grain ever introduced into this country.

### WHAT THE GROWER CLAIMS FOR IT.

**First, we claim** that when properly ground and bolted, it will make as good flour as that made from the best of wheat. The flour is whiter than wheat flour, will rise equally as well, and will make bread, pies, cakes, biscuits, etc., equal to the best wheat flour.

**Second, we claim** that the Brazilian Flour Corn is very productive, and that it will produce as many bushels shelled corn to the acre as any variety of corn.

**Third, we claim** it to be much more valuable than any other variety as a forage plant, either in a green or dry state, owing to its immense stooing properties, size and rapidity of growth and abundance of blades. It will yield more and better fodder than any other corn in cultivation, which makes it valuable for filling silos.

**Fourth, we claim** it is equal to sugar corn for boiling or roasting in a green state, being exceedingly sweet, rich, juicy and delicious.

**Fifth, we claim** that the Brazilian Flour Corn will make five times as much flour to the acre as wheat; equally as good as the best wheat flour for bread-making.

The Brazilian Flour Corn should be planted the same time as other varieties of field corn, in rows  $3\frac{1}{2}$  to 4 feet apart, hills 2 to  $2\frac{1}{2}$  feet in the row, 4 grains to a hill. When 8 to 10 inches high, it begins to tiller up like wheat; one hill will make nearly an armful of fodder. If wanted for flour, these suckers should be removed, leaving not more than 4 or 5 to a hill. Cultivate same as other corn. When ripe and the grain begins to harden, cut, shock and husk.

**PRICES.** Per 2 oz. pkt. 10 cts., postpaid. Per lb 35 cts., or 3 lbs. for 90 cts., postpaid by mail. By freight or express, purchaser to pay transportation charges, per qt 30 cts.; 2 qts. 50 cts.; 4 qts. 80 cts.; per peck \$1.25; per bush. \$4.00.



**NEW BRAZILIAN FLOUR CORN**

## BURPEE'S GOLDEN BEAUTY CORN.

The productiveness of the Golden Beauty is due to the economical shape of the ears—one of which, reduced in size, is accurately illustrated herewith—and to the fact that a large proportion of the stalks produce two fine ears. It is undoubtedly the largest grain and handsomest yellow corn that we have ever seen. The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden-yellow grains, of remarkable size, and filled out completely to the extreme end of cob. The cobs are unusually small; when broken in half the grains will always reach across. The richness of color and fine quality of grain make it very superior for grinding into meal. The grains are not of hard, flinty type, neither are they so soft as to be greatly shriveled, as in the Golden Dent. The ears are easily shelled, although the kernels are firm on the ear, and in every respect present as perfect a type as could be desired.

The stalks take a strong hold in the ground; grow vigorously to a height of eight to ten feet. It matures generally as early as Farmers' Favorite, and surpasses all varieties of Golden Dent in size and beauty of grain and immense productiveness. In 1885 we offered a cash prize of \$25.00 for the largest yield of one acre of the Golden Beauty Corn, which was won by C. W. Holman, Esq., West Willington, Conn., whose crop was *158½ bushels shelled corn on one acre.* Price 10 cts. per package; 30 cts. per lb.; 3 lbs. for 75 cts., postpaid, by mail. By express or freight, per peck 65 cts.; per bushel \$2.00; per sack of 2 bushels \$3.50; 10 bushels or more at \$1.60 per bushel, sacks included, free of charge.

## THE LEAMING CORN.

The Leaming, in character, is somewhat of a Dent variety; ears are of good size, set low down, and nearly always two good ears to each stalk. Very small, red cob, with a deep, long grain, of a rich golden color. It withstands severe drought. This we attribute to its earliness in maturing, strong and vigorous growth and its stocky and leafy nature, which enables it to stand up until ripe, thereby protecting the soil from dryness caused by the heat of the sun. It matures reasonably early. Per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts., postpaid. By express or freight, peck 60 cts.; per bushel \$1.75; one sack, containing two bushels, \$3.50. Ten bushels or more at \$1.50 per bushel, sacks included.

## FARMERS' FAVORITE GOLDEN DENT.

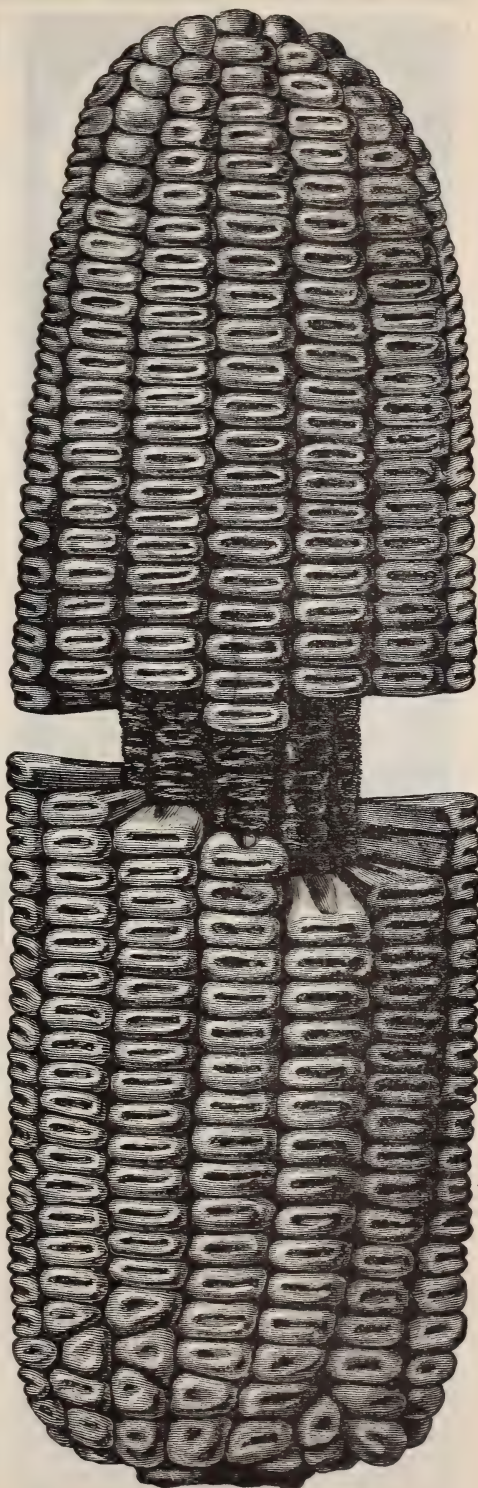
It ripens reasonably early, and produces unusually well even on light land. With ordinary cultivation it frequently yields ninety to one hundred bushels of shelled corn per acre. The ears are of large size; small, red cobs, well filled out to the end, with large, deep grains of a most beautiful, bright, golden-yellow color. It does not get hard for feeding, but is easily digested and very nutritious; it makes a fine and mellow corn meal, of very superior quality and appearance. The stalks grow eight to ten feet high, with abundant foliage, and take a strong hold in the ground. Per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts., postpaid, by mail. By express or freight, peck 60 cts.; per bushel \$1.75; per sack of two bushels \$3.50. Ten bushels or more at \$1.50 per bushel, sacks included.

## QUEEN OF THE PRAIRIE,

OR

## PRIDE OF THE NORTH EARLY GOLDEN DENT CORN.

This variety has smaller ears than the Farmers' Favorite, but is valuable to grow further North, as it matures earlier. Planted as late as July 4th, it has fully matured by October 1st. The ears have from 14 to 16 rows, grow 8 to 10 inches in length, slightly tapering. The kernels are closely set together on the cob, of a light orange color at the outer end, darker in color lower. The stalks usually grow 6 to 8 feet in height, producing one to two good ears. Per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts., postpaid. By express or freight, peck 60 cts.; per bushel \$2.00. Per sack of 2 bushels, \$3.50.



BURPEE'S GOLDEN BEAUTY CORN.



HICKORY KING CORN.

Half an ear, showing relative size of grain and cob.

## BURPEE'S WELCOME OATS.

First introduced by us in 1883, the Welcome Oats have proved to be the **HEAVIEST AND HANDSOMEST VARIETY** of oats ever introduced. They grow five to six feet high, with strong, straight straw, well supporting the enormous heads. The heads are very large and handsome, branching freely on all sides, and from sixteen to twenty-three inches in length. The grain is remarkably large and handsome, very plump and full, with thin, close-fitting husks. They weigh 47 to 51½ lbs. per MEASURED BUSHEL.

Probably no improved variety of grain has had such strong testimony as to superlative merit as have the Welcome Oats. Their uniform success in every part of the country proves their general adaptability to our varied climate, while their early maturity renders them specially valuable. They ripen a week to two weeks ahead of other oats, and on this account yield splendid crops, even in the extreme South, where few other varieties grow to advantage.

THE IMMENSE PRODUCTIVENESS OF THE WELCOME OATS is explained by their wonderful stooling (often 40 to 76 stalks from a single grain planted), the great size of the heads, and the heavy weight of the grain. It will be seen that they should not be sown nearly as close as other oats. In 1884, our prize of \$25.00 was won by Mr. Alfred Rose, Penn Yan, Yates Co., N. Y., whose crop was 4365 pounds, or 97 measured bushels upon one acre.

Prices of the genuine Burpee's Welcome Oats. By mail: Per pkt. 10 cts.; 1b 30 cts.; 3 lbs. for 75 cts., postpaid. Per peck 50 cts.; per bushel (of 32 lbs.) \$1.15; 10 bushels and over @ \$1.00 per bushel, bags free.

FRANCIS E. MORRILL, Gallia, Ohio, July 26th, 1888, writes:—I am glad to tell you that your *Golden Giant Side Oats* you sent me last spring has outdone my other four kinds of Oats this year by one-sixth, and the others had been planted nearly four weeks before I received your Oats. Three of the others rusted badly, but the *Golden Giant Side Oats* did not show any signs of rust.

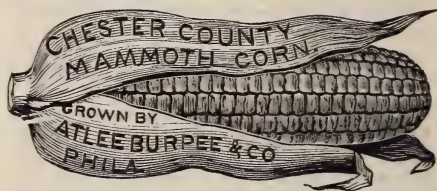
## HICKORY KING CORN,

SMALLEST COB, LARGEST GRAIN, PURE WHITE DENT CORN.

This new white field corn has proved *entirely distinct* from all other varieties, and has unquestionably the *largest grains*, with the *smallest cob* of any white corn ever introduced. *So large are the grains and so extremely small the cob* that on an ear broken in half a single grain will almost completely cover the cob section, as shown in the illustration herewith. No other variety of field corn that we have ever seen will do this. Of strong, vigorous growth, the stalks take a firm hold in the ground and stand upright, resisting the severest storms. The stalks generally bear two good ears each, and occasionally three. It yields splendid crops on light soil, and is undoubtedly the best and most productive white field corn, particularly for the South, where it is sure to become universally popular. We do not, however, consider it a safe crop for north of Pennsylvania, although the past season it made a fine crop for us on Long Island. The ears are uniformly well filled out, and it will make more shelled corn to a given bulk of ears than any other variety. We offer a CASH PRIZE OF \$10.00 for the THREE BEST EARS sent us and \$20.00 for the LARGEST YIELD made from one ONE-POUND PACKAGE of the seed bought of us this season.

The description above is printed *verbatim* as given in our *Farm Annual* for 1888. In competition for the prizes offered, many of our customers have sent us very fine ears of this corn, on nearly every one of which a single grain would reach across the cob, and in many one grain would much more than cover the entire section of the cob. Our first prize of \$10.00 for the three best ears was awarded to CASPER HILLER & SON, Conestoga, Lancaster Co., Pa., who sent us three ears weighing three pounds and two ounces, and each measuring from ten to eleven and a half inches long, and containing ten and twelve rows of large deep grains, filled out to the extreme end of the cob. The prize for the largest yield was won by ALFRED ROSE, Penn Yan, Yates Co., N. Y., who sent us affidavit of having raised twenty-three and one-half measured bushels of ears from one pound of the seed. We would express our indebtedness to Mr. JOHN D. McELVA, Metropolis, Massac Co., Ill., who kindly sent us two stalks of HICKORY KING CORN, on one of which there were eight ears, and on the other five perfect ears.

PRICES.—Per large pkt. 10 cts.; per lb. 35 cts.; or 3 lbs. for 90 cts., postpaid by mail. By express or freight, per peck 75 cts.; bushel \$2.50; per sack of 2 bushels \$4.50; five bushels, or more, at \$2.00 per bush.



## CHESTER COUNTY MAMMOTH CORN.

For thirteen years past we have sold this corn for seed very extensively, and are able to state that when genuine seed is planted, on good land, it will outyield every other variety of Yellow Field Corn, excepting only Burpee's Golden Beauty. It yields, under good cultivation, from 100 to 140 bushels shelled corn per acre. The ears are very large, containing 14 to 32 rows of medium-sized yellow grains. It weighs 58 to 59 pounds per measured bushel; it is not a hard, flinty corn, but very sweet and nutritious. It furnishes a large amount of excellent fodder, growing 12 to 16 feet high, and taking a firm, strong hold in the ground. It is, undoubtedly, one of the best yellow field varieties for rich land in this latitude and the South. It cannot be relied upon to mature in time for the North. Prices: Per large pkt. 10 cts.; 1b 30 cts.; 3 lbs. 75 cts., by mail, postpaid. By express or freight, peck 60 cts.; per bush. \$1.75; sack of 2 bushels \$3.00. 10 bushels, or more, at \$1.50 per bushel, sacks included.

## CHAMPION WHITE PEARL CORN.

The originator claims it to be a thoroughbred, pure white dent corn, maturing in eighty-five to one hundred days. It is a medium-sized corn, averaging sixteen rows of grains to the ear, and is said to be very productive. The stalk is stout and thick, and the ear is set low down upon the stalk. Per pkt. 10 cts.; 1b 30 cts.; 3 lbs. 75 cts., postpaid. Peck, 75 cts.; per bushel \$2.00; per sack of 2 bushels, \$3.50.



A SINGLE PLANT OF TEOSINTE.

**TEOSINTE (Reana Luxurians).**

All who desire a better forage plant than anything heretofore introduced should give Teosinte a trial. Trials so far made give promise of its soon becoming the leading forage plant for this latitude and the South. In this immediate vicinity, planted July 3d, it produced from one seed twenty-seven stalks, and attained a height of seven feet by September 10th, making a luxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn. In appearance this gigantic graminia of Central America somewhat resembles Indian Corn, but the leaves are much longer and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for twenty-four hours. In the South, it surpasses either Corn or Sorghum as a soiling or fodder-plant, and in the extreme South it is a perennial. Eighty-five stalks have been grown from one seed, attaining a height of eleven feet. Price of seed: Per pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb 60 cts.; per lb \$2.00.

W. T. CARPENTER, Polk County, Fla., Oct. 8th, 1888, writes:—Three years ago I purchased of you a package of Teosinte seed, from which I now have a crop of about 18 acres that is doing very well. I have noticed a good deal said about this plant as a stock feeder, in the public prints lately, and do not think it has been overrated, either in value as a stock feed or in its great yield. I think that this plant will soon take a very high position as a stock feeder throughout our country. In Florida it is the healthiest plant that I have ever grown, very easily managed, the yield *really astonishing*. Stock of every kind are remarkably fond of it and it is a very long grower, coming into harvest very late in the fall. Can be planted from *January until July*.

**SILVER HULL BUCKWHEAT.**

This variety continues in bloom longer than the common buckwheat (therefore better for bees); matures a few days sooner, and under the same conditions yields nearly double the quantity per acre. The flour is whiter and more nutritious, while, on account of thinner husks, 15 to 20 per cent. waste is saved in grinding. Peck 50 cts.; bushel \$1.60. Per sack of two bushels \$3.00. By mail, per pkt. 10 cts.; lb 30 cts.; 3 lbs. 75 cts.

**MANSHURY BARLEY.**

This barley is early ripening, and generally fills plump. It has strong, upright straw, that makes it easy to harvest, and it has been reported as yielding sixty-six bushels per acre, weighing over fifty pounds to the measured bushel. Per lb 30 cts.; 3 lbs. 75 cts., postpaid. Peck 80 cts.; bushel \$2.50; per sack of two bushels \$4.50.

**NEW JAPANESE BUCKWHEAT.**

The history of this new Buckwheat, as far as known, is, that in 1883 a Japanese gentleman sent a thimbleful of the seed to a friend residing in New Jersey, from which a little seed was saved, and in 1885 a half-bushel. From this half-bushel, in 1886, the crop was *forty bushels*. Of this lot ten bushels were distributed by the grower among farmers in his neighborhood, all of whom were enthusiastic in its praise. Sown the same day as the Silver Hull, it ripened a week earlier and yielded almost as much again. From ONE GRAIN planted in a garden the product was 850 RIPE KERNELS. As will be seen by the illustration, the kernels are at least TWICE the size of those of any other variety; in color they are also distinct, being of a rich, dark shade of brown. The flour made from it is equal in quality to that of any other buckwheat, while it is much more productive than any other and succeeds well as far north as New Hampshire. As the straw is heavier and its branches more, it does not need to be sown as thickly as other kinds.

Per package 10 cts; per lb. 35 cts., postpaid, by mail. By express, per quart 25 cts.; per peck 90 cts.; per bush. \$3.00; per sack of two bushels \$5.50.

**SASKATCHEWAN FIFE SPRING WHEAT.**

Claimed to be "the best No. 1 hard Amber Wheat yet introduced. Unequaled for productiveness, earliness and vigor, and singularly exempt from smut and other diseases." Per pkt. 10 cts.; per lb 30 cts., postpaid; by express or freight, per peck 80 cts.; per bushel \$2.75; 2 bushels, or more, at \$2.50 per bushel.

**KAFFIR CORN.**

The plant is low, stocky, perfectly erect; the foliage is wide, alternating closely on either side the stalks. It does not stool from the root, but branches from the top joints, producing from two to four heads of grain from each stalk. The heads are long, narrow, and perfectly erect, well filled with white grain, which at maturity is flecked with red or reddish-brown spots. The average height of growth on good, strong land, is  $5\frac{1}{2}$  to 6 feet, on thin land  $4\frac{1}{2}$  to 5 feet. The stalk is stout, never blown about by winds. The seed heads grow from 10 to 12 inches in length, and the product of grain on good land easily reaches 50 to 60 bushels per acre. On very thin and worn lands, it yields paying crops of grain and forage, even in dry seasons in which corn has utterly failed on the same lands. The whole stalk, as well as the blades, cures into excellent fodder, and in all stages of its growth is available for green food, cattle, mules and horses being equally fond of it, and its quality not surpassed by any other known variety. If cut down to the ground, two or more shoots spring from the root, and the growth is thus maintained until checked by frost. Price of seed, per large package 10 cts.; per lb 40 cts., postpaid, or 30 cts. by express.

## SPANISH PEANUT.

A desirable variety, because it is early and a fine bearer,



its growth perfectly erect, not spreading on the ground like the common kinds of peanuts, and therefore much more easily cultivated, the plow doing nearly all the work. Also in harvesting all the peas hang to the root and can be rapidly gathered. Planted in April they ripen in August, and planted as late as July 1st to 10th, will mature full crops before frost. Therefore they are useful

to follow after oats. The stems grow erect and are easily harvested for forage, making the best quality. The pea is smaller than the Virginia Peanut, but fills out well, makes no pops. Can be planted close in the row and in the drill, yielding largely per acre. "Splendid to fatten hogs and children." This variety can be grown in the North; it yielded abundantly the past season in Bucks County, Penn'a. Per pint 30 cts.; quart 50 cts., postpaid; per package 10 cts.

## SUGAR CORN, For Green Fodder.

This is better than any field corn to grow for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalk and leaves with relish. Drill thickly, in rows three feet apart, using  $2\frac{1}{2}$  bushels per acre. Peck 50 cts.; per bushel \$1.85.

## BROOM CORN.

Our Broom Corn Seed is grown especially for us in this immediate vicinity, and farmers South and West will find it much more profitable to make a change of seed than to use that grown around home. We can make special prices in lots of ten to twenty bushels. By mail, every variety, 30 cts. per lb; 3 lbs. 75 cts., postpaid.

**Improved Evergreen.** The best for general cultivation; brush firm, of good length and bright green color, and brings the highest market price. Peck 90 cts.; per bushel \$2.50; 2 bushels \$4.50.

**Genuine Dwarf.** Grows from three to four feet high, with straight, smooth brush; principally used for making whisks and brushes. Peck \$1.00; per bushel \$3.25.

**California Golden.** A strong growing variety, much resembling the Evergreen, but longer in brush; a bright golden color when ripe. Peck \$1.00; per bushel \$3.25.

## OSAGE ORANGE.

Per lb 40 cts. Postage 8 cts. per lb extra.

Other seeds for hedges, as well as seeds of all varieties of Evergreens and Deciduous Trees, Fruits, etc., can be supplied at the usual prices.



PLANTS AND NUT OF CHUFAS.

## CHUFAS, or EARTH ALMOND.

A species of "grass nut" (*Cyperus Esulentus*) much used to fatten hogs. It is not to be confounded with Cocoa or Nut Grass, for though it belongs to the same class, the Chufa is eradicated with great ease and is never a pest. The nuts or tubers are larger and more elongated, very sweet and very nutritious. The nuts grow under ground, very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Easily and cheaply grown, abundant in yield, greedily eaten by hogs, which take on firm fat very rapidly from them, they fill a decided want wherever there are a number of hogs to be fattened. Plant in April, ten to twelve inches apart, in two and one-half to three-foot rows. Cover lightly. If the seed is very dry, soak well before planting, to secure a good stand. They mature about September 1st, and lie in the soil till wanted. One peck of seed per acre. Per package 10 cts.; pint, by mail, 35 cts. By express, per qt. 30 cts.; per peck \$1.50.

## EARLY AMBER SUGAR CANE.

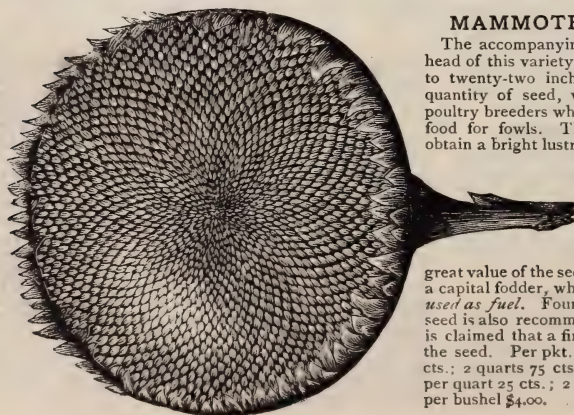
Its earliness adapts it to almost every section of the country, having been raised with great success in latitude  $44^{\circ} 30'$ . It usually grows eleven and twelve feet high, and stands up well. When planted between the 1st and 10th of May, the seed almost invariably ripens, thus giving a double crop. The seed is very nutritious and, highly relished by poultry and all kinds of farm stock. Per pkt. 10 cts.; per lb 35 cts.; 3 lbs. 75 cts., postpaid. By express, quart 40 cts.; peck \$1.00; per bushel of 56 lbs. \$3.00.

## EARLY ORANGE SUGAR CANE.

Most of the cane growers North give the Early Amber the preference over all other canes, while the cane growers South give the Early Orange the preference. The Amber is so thin that it will not withstand the intense heat of July and August sun South. Per lb 30 cts.; 3 lbs. 75 cts., postpaid. By express, 15 cts. per pound.

## MAMMOTH RUSSIAN SUNFLOWER.

The accompanying illustration was drawn from a mammoth head of this variety grown by us. Single heads measure twelve to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it, as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and obtain a bright lustrous plumage and strong, healthy condition, better than on almost any other food. It is the best EGG-PRODUCING FOOD known for poultry. Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. It is a wonderful improvement on the old native sunflower, and besides the great value of the seed as a poultry and stock food, its leaves make a capital fodder, while its strong, thick stalks can be profitably used as fuel. Four quarts of seed will plant one acre. The seed is also recommended as an excellent food for horses, and it is claimed that a fine quality of oil can be manufactured from the seed. Per pkt. 5 cts.; oz. 10 cts.; pint 25 cts.; per quart 40 cts.; 2 quarts 75 cts., by mail, postpaid. By express or freight, per quart 25 cts.; 2 quarts 40 cts.; 4 quarts 75 cts.; peck \$1.25; per bushel \$4.00.



# PURPES EXTRA CLEAN GRASS SEEDS

In the following list we have briefly described the very best grasses for general use. Our limited space does not permit extended descriptions and large illustrations, but the seeds we offer are of *best grades only* and *extra clean*. The prices are subject to variations according to the market. *Special prices will be quoted, at any time, by mail.* If the seed is ordered to be sent by mail, 8 cts. per lb. additional must be remitted with the order, to cover cost of postage.



RED TOP GRASS.

ORCHARD GRASS.

**Herd, or Red Top Grass.** (*Agrostis vulgaris*.) A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate. 14 lbs. to the bushel; 1½ bushels to the acre; for lawns, 3 bushels to the acre. Per lb 15 cts.; bush, \$1.25; per sack (50 lbs.) \$4.40.

**Orchard Grass.** (*Dactylis glomerata*.) One of the most desirable pasture grasses for stock and for shady places; not so exhaustive to the soil as *Timothy*. Choicest re-cleaned seed, 14 lbs. to the bushel; 3 bushels to the acre. Per lb 25 cts.; bush, \$2.40.

**Extra Clean Kentucky Blue Grass.** (*Poa pratensis*.) Valuable for lawns when mixed with other varieties; thrives best in a dry soil, retaining its verdure in the hottest weather. 14 lbs. to the bushel; about 2½ bushels to the acre. Per lb 15 cts.; bush, \$1.50.

**Timothy.** (*Phleum pratense*.) The best quality of prime seed. A well-known grass. Weight 45 lbs. per bushel; from ½ to 1 bushel per acre. Prices, which are variable, will be quoted upon application.

**Sweet Vernal Grass (True Perennial).** (*Anthoxanthum odoratum*.) Useful to mix with other grasses for pastures and lawns, on account of its early growth and emitting an agreeable odor when cut for hay. About 10 lbs. to the bushel; 3 bushels per acre. Per lb 65 cts.

**Tall Meadow Grass.** (*Avena elatior*.) A valuable grass for permanent pasture; early luxuriant growth and abundant supply, which is relished by cattle early or late; also makes splendid hay. 5 bushels to the acre. Per lb 30 cts.; per bush, \$2.50.

**Wood Meadow Grass.** (*Poa nemoralis*.) A very productive and nutritive grass, adapted for lawns and pastures. Thrives well under trees. 14 lbs. to the bushel; 2 bushels to the acre. Per lb 40 cts.

**Rough-stalked Meadow Grass.** (*Poa trivialis*.) Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils. 35 lbs. to the acre; about 14 lbs. to the bushel. Per lb 40 cts.

**Meadow Foxtail.** (*Alopecurus pratensis*.) One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock. About 7 lbs. to the bushel; 3 bushels to the acre. Per lb 45 cts.; per bush, \$3.00.

**English Rye Grass.** (*Lolium perenne*.) A nutritious permanent grass for meadows and pastures, also for mixing with others for lawns. 26 lbs. to the bushel; 3 bushels to the acre. Per lb 15 cts.; bush, \$2.35.

**Italian Rye Grass.** (*Lolium italicum*.) Thriving in any soil, yielding an early and abundant crop, also for mixing with other pasture grasses. About 20 lbs. to the bushel; 3 bush. to acre. Per lb 15 cts.; bush, \$2.25.

**Yellow Oat Grass.** (*Avena flavescens*.) For dry meadows and pastures. About 8 lbs. to bush. Per lb 60 cts.

**Hungarian Millet Grass.** (*Panicum Germanicum*.) One of the most valuable annual soiling forage plants, growing in any ordinary soil; withstands the drought well; sown late as July it will produce a large crop of hay. 48 lbs. to the bush; 1 bush. to the acre. Bush, \$1.75.

**Golden, or German Millet.** Of great value as an annual hay and fodder crop. Bush, \$1.85.

**East India, or Pearl Millet.** Per lb 30 cts.; 10 lbs. or more, at 35 cts. per lb.

**Crested Dogtail.** (*Cynosurus cristatus*.) An excellent grass for hard, dry soils; valuable for pastures and lawns. About 21 lbs. to the bushel. Per lb 50 cts.

**Hard Fescue.** (*Festuca duriuscula*.) One of the most desirable dry grasses; excellent for dry soils. About 12 lbs. to bush.; 2½ bush. to the acre. Per bush, \$2.25.

**Meadow Fescue.** (*Festuca pratensis*.) A valuable grass for permanent pastures; very productive and nutritious. About 20 lbs. to the bushel; about 2 bushels to the acre. Per lb 35 cts.; per bush, \$4.00.

**Sheep's Fescue.** (*Festuca ovina*.) An excellent grass for sheep pastures. About 12 lbs to the bushel; 2½ bushels to the acre. Per lb 25 cts.; per bush, \$2.40.

**Bromus Schröderi, or Rescue Grass.** A valuable forage plant. 35 lbs. per acre. Per lb 30 cts.

**Creeping Bent Grass.** (*Agrostis Stolonifera*.) Succeeds in nearly any situation and is good for lawns. About 20 lbs. to the bushel; 2½ bush. to the acre. Per lb 25 cts.; per bush, \$4.00.

**Johnson Grass.** (*Sorghum halapense*.) This grass is very popular in Alabama and other Southern States. It is a strong, persistent grower and hard to eradicate. In the South three cuttings in a year have yielded 5 tons of hay on an acre. It should be cut for hay when it comes into bloom, and is then very tender and nutritious. 25 lbs. to the bushel, about one bushel to the acre. Per lb 25 cts.; peck \$1.00; bushel \$3.75.

## CLOVERS.

By mail, 8 cents per pound additional.

**Bokhara.** (*Meililotus leucantha*.) Affords an abundance of excellent food for bees throughout the entire season. Grows well on poor soil. Per lb 35 cts.

**Yellow Trefoil.** (*Medicago lupulina*.) Flowers from May to August; biennial; an excellent fodder plant when mixed with grasses. Per lb 25 cts.

**Crimson Trefoil, or Scarlet Italian Clover.** (*Trifolium incarnatum*.) This is an annual variety in common use in Italy and the south of France, for feeding green.

Indeed, it may be said the stock in those countries is largely sustained during the summer months by this and a few other sorts. The yield in fodder is immense, and after cutting, it at once commences growing again, and continues until severe, cold, freezing weather. In warm climates, four or five cuttings are made during the season. It grows about one foot high; the roots are nearly black; leaves long; blossoms long, pointed, and of a very deep red, or carmine color. Makes good hay. Sow in April or May, ten pounds of seed per acre. Per lb 25 cts.; 10 lbs, or more, at 20 cts. per lb.





ALSIKE CLOVER.



LUCERNE.

**Lucerne, or Alfalfa.** (*Medicago sativa*.) Early, productive, succeeds in nearly any good soil, and lasts for a number of years. Valuable for the South, as it thrives on dry, rich, sandy soil, producing 3 to 4 cuttings annually, and even in seasons of severe drought is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossom. It yields an immense amount of green food for cattle, and should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. It increases fertility of the soil. Sow 8 to 10 lbs. per acre. Per lb 30 cts.; 10 lbs. or more at 25 cts. per lb.

**Red Clover, Medium.** (*Trifolium pratense*.) Prices on application.

**Alsike, or Hybrid Clover.** (*Trifolium hybridum*.) Even clover-sick lands will produce a good crop of this; perennial and very hardy. Its strong, fibrous roots take a firm hold in the ground, and thus do not wash out. It is very valuable, both for pasturage and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Sow in spring or fall, 6 lbs. per acre. Per lb 30 cts.; 25 lbs. or more at 25 cts. per lb.

**White Dutch.** (*Trifolium repens*.) Thrives best in damp locations, and, while not a heavy producer, is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle. Per lb 40 cts.; 25 lbs. or more at 35 cts. per lb.

**Red Clover, Mammoth or Pea Vine.** Grows five to six feet high, with large, coarse stalks, and is largely used for plowing under for manure. Prices vary with the market; at present, \$6.75 to \$7.25 per bushel of 60 lbs. In small lots, 15 cts. per lb (23 cts. by mail).

**Japan Clover.** (*Lespedeza striata*.) Very valuable for the South, as it thrives on the poorest soils and withstands extreme drought. It is a low perennial of spreading growth, but hardy in localities north of Virginia. Per lb 40 cts.

**SAINFINOI (Onobrychis Sativa)**—Called also French Grass (Holy Hay). This might be described as a land-enriching, luxuriant, heat-resisting clover. It thrives best on chalky and sandy soils, dry gravel, etc.; also loams and clays, if not too stiff or too deep. Flowers about the same time as red clover. It is usually sown in early spring. It is a perennial, and the stand improves by age. Sow four bushels to the acre. 26 lbs. per bushel. By mail, 30 cts. per lb. By express or freight, 20 cts. per lb; 10 lbs. or more at 15 cts. per lb.

## GRASS MIXTURE FOR PERMANENT PASTURES.

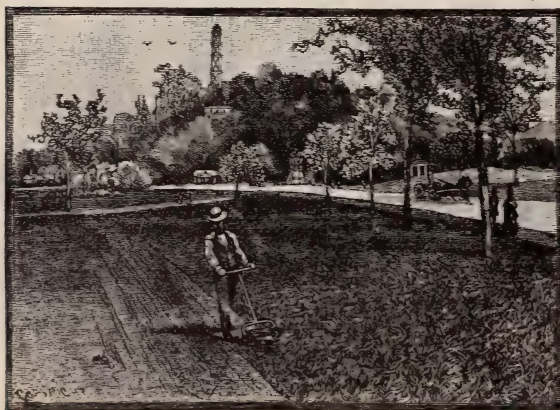
"One thing is certain, that good pasture land is the foundation of the riches of a farm."—SINCLAIR.

The base of this special mixture is *Orchard Grass*, which yields as abundant crops as the ordinary mixture of "Timothy and Red-Top," and is also a much more permanent grass than Timothy; with the great luxuriance of its aftermath, it possesses remarkable power of enduring the cropping of cattle. Besides Orchard Grass this mixture is made up of *Northern Red-Top* (which grows taller and makes better hay than the Red-Top from the South), and a number of the very best imported perennial grasses, which give permanency to the sward, and entirely overcome the great objection to Orchard Grass, which, when used alone, is apt to form clumps or tussocks. All the seeds are of the very best quality, being fresh, heavy and re-cleaned, and are blended in the proper proportions. From three to four bushels should be used per acre. The price of our best **Special Mixture of Grasses for Permanent Pastures** is \$2.25 per bushel (of about 14 lbs.)

Ten pounds of mixed clovers (which on account of their heavier weight should be sown separately) should also be sown on each acre. We supply a suitable mixture of Clovers, comprising White, Mammoth Red or Pea Vine, Alsike or Hybrid, Trefoil, etc., at \$2.00 per 10 lbs.

## BURPEE'S "FAIRMOUNT PARK" LAWN GRASS SEED.

Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite



is good seed, and for this purpose we can confidently recommend Burpee's "Fairmount Park" Lawn Grass Seed. This is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf. The quantity of seed required per acre is from three to four bushels. For the convenience of many of our customers, who require only a small quantity of seed, we have put it up neatly in **Quart Boxes**, with the illustration and full directions printed on each. Price per quart 30 cts., or 2 boxes (each containing one quart) for 50 cts., **postpaid by mail**. We offer the seed in bulk at \$1.25 per peck; \$4.00 per bushel of 20 pounds.

### PRINTED INSTRUCTIONS

"How to Prepare a Lawn" will be sent with every order for seed of Burpee's "Fairmount Park Mixture."

A Cheaper Mixture, and yet a good one, can be supplied at \$2.50 per bushel of 14 lbs.

# SPIREA VAN HOUTTEI.

This rare variety is the most showy of all the Spireas, and is one of the very best flowering shrubs in cultivation. It is impossible in a small illustration to correctly represent its beauty. The plant from a photograph of which the engraving was made was four feet high and six feet across; in full bloom, the plant was a "perfect snow bank of white bloom." The foliage is curiously lobed and rounded, of a lively green color. The long, slender branches droop gracefully with their weight of flowers and foliage. The pure white flowers, in great clusters and whorls, form cylindrical plumes two feet long. The most beautiful and also one of the hardest of all spireas. It is easily forced for winter blooming; even small plants in 2 or 3 inch pots furnish a few nice umbels of bloom.

Good strong plants 25 cts. each; five for \$1.00, postpaid.



SPIREA VAN HOUTTEI.

# CATALPA, JAPANESE HYBRID.

Here we offer a new tree which we are sure will interest every person who receives our catalogue. As an ornamental or useful tree it is of great value, being the most rapid grower of all hardy trees, and one of the most beautiful. From the smallest sprouts it will grow in four or five years to a large size. The foliage is dense, large and luxuriant, deep-glowing green. It is a most profuse bloomer, being literally loaded with flowers and remaining in bloom several weeks. The flowers are white, with small purple dots, and a touch of yellow around the throat. They have a very pleasant and delicious fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air for quite a distance with its agreeable odor.

Small trees planted in village lots grow, without cultivation, in five years to be twenty-five feet high and twenty-four inches in circumference at one foot from the ground. We believe the Japanese Hybrid is destined, when known, to take a prominent place in the very front rank of trees for timber, as well as ornamental plantations. In rapidity of growth it rivals the most luxuriant trees of temperate climates, while its hardiness has been demonstrated by its standing uninjured twenty-five degrees or more below zero.

PROFESSOR HUSSMANN, of the Missouri State Agricultural College, says: "Massive in all its proportions, straight and rigid, it looks like a production of the tropical zone; yet it seems to be entirely hardy, with its immense leaves, sometimes lobed, velvety-brown when they first appear, and changing into dark green, followed by immense panicles of flowers; containing sometimes from three to four hundred buds and bloom; contrasting finely with its dark, massive foliage, it may be truly called a regal tree. Plants the size of small straws, sent me through the mail last May, which I planted late in that month, have grown this summer seven feet high and from four to five inches in circumference at the base. I think it is the fastest growing tree I know. It makes a beautiful object on a lawn." Price of well-rooted trees, by mail, postpaid, 15 cts. each; 2 for 25 cts.; 5 for 50 cts.; 12 for \$1.00; 30 for \$2.00; 100 for \$5.00, all postpaid, by mail.



JAPANESE HYBRID CATALPA.



## PYRUS MALUS PARKMANII.

### THE JAPANESE ROSE TREE.

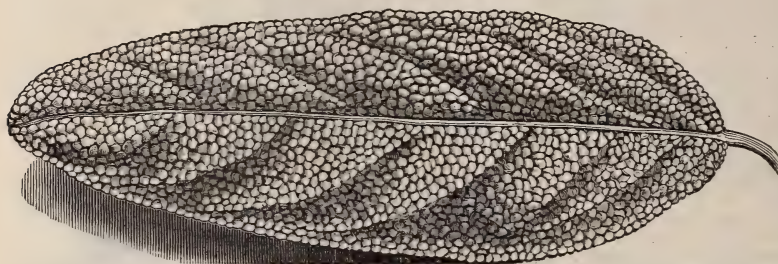
*The most beautiful flowering tree in cultivation.* One of the latest acquisitions from the rich stores of Japan is this lovely tree, named after Dr. Francis Parkman, to whom it was sent. It was first offered for sale in 1887, at three dollars each. It makes a small, finely-branching tree, with very glossy, wedged-shaped leaves, which become brilliant crimson in autumn, equaling in their tints the maple or the woodbine. The blossoms are produced in clusters of five, on very slender stems, bending gracefully with the weight of the buds and blossoms. The buds are one inch long, and are precisely the same as very slender *tea rose* buds, of a dark carmine color in bud, and lighter shades as they open. They are as double as an ordinary tea rose, and no one seeing them as cut flowers would ever suppose them to be anything else than tea roses.

The tree has the habit of flowering on both the old and the new growth, and a shoot of the previous year's growth, loaded with its little roses, is the most beautiful object conceivable. It has long been desired to have a *tree rose*, and this is its realization at last. Of course it is perfectly hardy and easy to grow on all soils, being a crab apple. Its fruits are very small and bright colored, and hang on the tree till midwinter. To sum up the merits of this little tree, we say again, that its glossy foliage, its autumn colors, its neat and compact habit of growth, and its rose blossoms and buds, make it the most beautiful of all flowering trees that grow in our latitude. Price 50 cts. each; 5 for \$2.00, postpaid

### Exochorda, Grandiflora, or Pearl Bush.

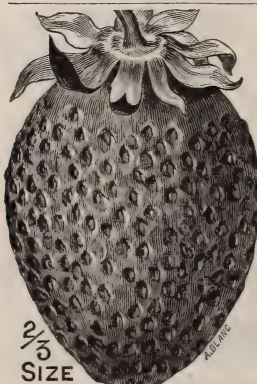
The flowers are borne in slender racemes of 8 or 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. The petals are pure white, the calyx shows a small dot of green in the center of each flower, while the unexpanded buds are like small round beads of pearly whiteness. It bears some resemblance in size and appearance of flower to Mock Orange, but the flower spikes are longer and borne on slender branches, giving a graceful appearance to the bush. Price 25 cts. each; 5 for \$1.00.

### HOLT'S MAMMOTH SAGE.



After having thoroughly grown and tested this valuable variety for eight years we can recommend it most highly. The illustration shows leaf of average size. The plants are very strong-growing, the first season attaining one foot in height, and spreading so that a single plant covers a circular space three feet in diameter. The

leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, stronger in flavor and of superior quality. A single plant of Holt's Mammoth will yield more than a dozen plants of the common sage. It is perfectly hardy, even in New England, and attains still larger growth the second season. It rarely flowers and never runs to seed. Price: 3 plants for 25 cts.; 7 for 50 cts.; or 15 plants for \$1.00, postpaid, by mail.



### The Belmont Strawberry.

This is one of the very best new strawberries lately introduced, and is well described by the originator as follows:—

The Belmont Strawberry has been grown by us for four years. During that time we have found it to do well on both heavy and light soils. It is the best, strongest growing, and most valuable variety we know of. The vigorous growth of the plant enables it to carry high and mature an abundant crop of fruit, which can remain a long time on the vines without injury. It is not liable to rust or blight, and, being a staminate variety, will be found a reliable fertilizer for late pistillate sorts. It possesses a hardy constitution, and, being one of the very latest, it escapes the spring frosts, which are so fatal to many early varieties. On May 30th, 1884, a sharp frost at Belmont, Mass., seriously injured all of our other varieties, while the Belmont, not having come into flower, escaped without hurt. As a cropper we cannot say too much in its favor. From 10,700 feet of ground, or scarcely a quarter of an acre, we realized the net sum of \$596, a portion of the crop being retained for home use.

The berry is large, crimson in color, oblong in shape, very solid and sweet, and of extra flavor and quality. Its texture is exceedingly fine, having no hard or unripe spots; colors evenly and perfectly, and is quite remarkable as a carrier and keeper.

Price: 40 cts. per dozen plants; 33 for \$1.00 or \$2.50 per hundred, postpaid, by mail. Special prices by the thousand, on application.



Burpee's

Louise

## BURPEE'S LOUISE STRAWBERRY.

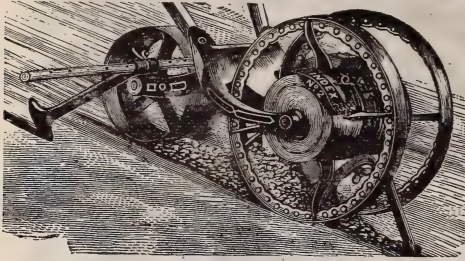
In **Burpee's Louise**, originated by Nicholas Hallock, of Creedmoor, New York, and introduced last year by us, we have a new strawberry of remarkable merit. In June 1887, at the Queens County Exhibition of Strawberries, *The Louise* took *first prize for best quality*, in competition with such favorite sorts as Belmont, Henderson, Sharpless, Longfellow, etc., *also first prize for best new variety*. It also took first prize for best quart of berries of any variety. The berries are generally of regular conical shape, with broad calyx; color bright, glossy crimson, and size large; under high culture some of the berries develop a little more neck than shown in the illustration,—this is indicative of the origin that gives the delicious flavor. It is medium late, with long continued season of bearing, and holds the large size of the berries throughout the season. It is **immensely productive**; has yielded, under ordinary field culture on the farm of the originator, four times as much as Sharpless. It has a rugged constitution, foliage plentiful and healthy, never rusts, and has borne for seven years on both light and heavy soils, always yielding large crops. As shown in the illustration, the large handsome berries are carried in large clusters, on strong stalks. In *superb quality and flavor*, BURPEE'S LOUISE is unsurpassed and scarcely equaled, as was testified by the first prizes mentioned in such strong competition, in the very center of a famous strawberry district. It is a staminate (self-fertilizing) variety.

8 plants for 50 cts.; 60 cts. per doz.; 24 plants for \$1.00, or \$4.00 per 100 plants by mail, post-paid. Special prices by the thousand.

# The "Planet Jr." Seed Drills and Wheel Hoes.

These are the most complete garden tools made and have long been the most popular. They are known the world over, and beyond question are the most perfect in design, construction and finish, and most complete in equipment and practical in the field, yet invented. A full descriptive catalogue mailed FREE on application.

## THE "PLANET JR., No. 2, SEED DRILL.



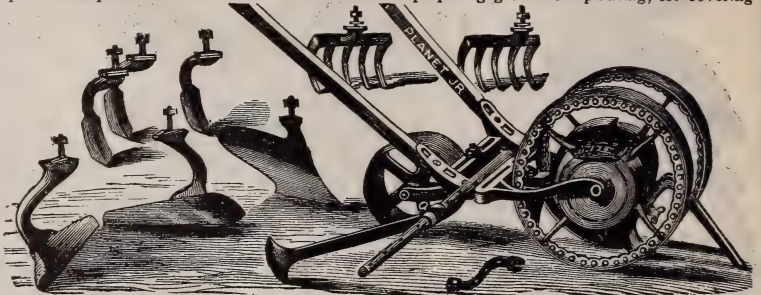
This is the simplest and most accurate drill made. It holds  $2\frac{1}{2}$  quarts. It sows all garden seeds accurately at any desired thickness or depth; it opens, drops, covers, rolls down and marks the next row, all at one passage, in the most perfect manner. The continual revolution of the hopper keeps the seed loose, and makes the sowing of difficult seeds, such as carrot, parsnip, beet, salsify, easy and perfect. The machine has no agitators, and hence delicate seeds can be sown without danger of injury. This machine, in combination with the Double Wheel Hoe (described below), makes the best possible combination for market gardeners, and no one having much use for a Seed Drill can afford to buy any other.

**Price \$7.50.**

## The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.

This tool is unquestionably the most popular and most perfect machine of its kind made. As a seed drill, it is the same as the No. 2, except in size; it holds one quart. It has all the tools shown in the cut. All blades are steel, hardened in oil, tempered and polished. The Rakes are invaluable in preparing ground for planting, for covering seeds, etc., etc.

The Hoes work closely and safely all rows up to sixteen inches wide at one passage, leaving the ground nearly level. The Plow opens furrows, covers them, hills, plows to and from, etc. The Cultivator teeth are admirably adapted to deep mellowing of the soil and marking out.

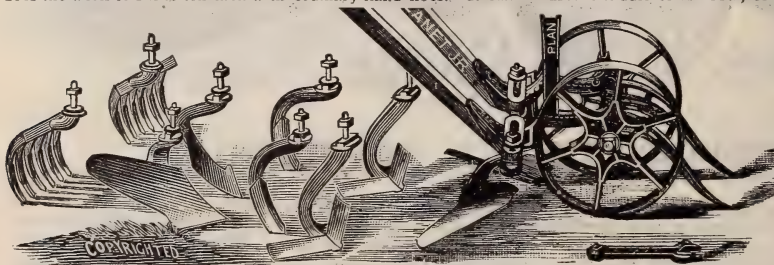


Taken as a whole, this combined tool is the nearest approach to perfection for the uses of a Gardener, that can well be devised. Its various accomplishments are the result of careful study and mechanical ingenuity upon the part of the inventor, who could never have succeeded so well but for practical familiarity with garden tools in actual work. **Price \$10.00.**

## The "Planet Jr." Double Wheel Hoe, Cultivator, Rake and Plow.

This tool is the cheapest and best made for all who raise onions or garden vegetables on an extensive scale, as it does the work of six to ten men with ordinary hand hoes. It can be used straddle the row, or between rows, as desired. It has

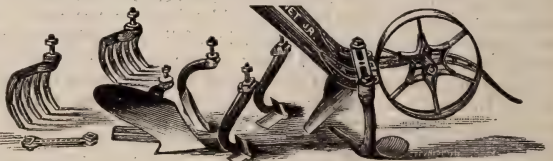
all the attachments shown in the cut. The rakes level the ground for planting, gather stones and trash, cultivate, cover seeds, etc. The hoes cut close and clean, killing everything they meet, leaving the ground level. The Cultivator



teeth mellow the soil deep or shallow, and are useful for marking out. The plows lay out deep furrows and cover them, hill up or plow away, as desired. The leaf guards allow of cultivation of large plants, such as beets, carrots, parsnips, beans, and peas. No vegetable grower can afford to be without it. **Price, complete, \$7.00. Price, plain (no attachments except one pair of hoes), \$4.00.**

## The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow Combined.

Great strength, easy running, simple combinations and variety of attachments are striking features of this favorite for the season of '89. The full equipment is shown in the cut. All the blades are steel, hardened in oil, tempered and polished. The wheel has an extra broad face, and is readily raised or lowered, and can be attached at one side of the frame, so that one can cultivate both sides of a row at one passage. It is the best Single Wheel Hoe on the market. **Price \$5.25.**



Catalogue of the "Fire Fly" Garden Tools sent on application.



## LIBERAL DISCOUNTS ON ALL SEEDS IN PACKETS.

ON all ORDERS for SEEDS IN PACKETS (whether Vegetable, Farm or Flower Seeds), the purchaser may select **TWENTY-FIVE CENTS' WORTH EXTRA** for Each **ONE DOLLAR** sent us. Thus, any one sending us \$1.00, can select seeds in packets amounting to \$1.25; for \$2.00, seeds in packets to the value of \$2.50; for \$3.00, to the value of \$3.75, and so on. Please kindly favor us by telling your friends of this liberal offer. This discount applies only to seeds in packets, and cannot be allowed on orders for seeds by the ounce or pound. Neither does it apply to our Collections of Vegetable and Flower Seeds advertised on the circular enclosed with this catalogue, the prices of which are net. See our **BOOK PREMIUMS** on pages 18 and 33. Postage stamps accepted the same as cash.

The increased attention that we have devoted of late years to the growth, selection and testing of Flower Seeds has met the hearty approval of our customers. We are determined to make **BURPEE'S FLOWER SEEDS** as widely popular for high quality, as are our Vegetable Seeds. Many of the choicest seeds are *American grown*, under our own personal supervision, and the others we have imported, of the very best quality, from the leading growers in Europe, whose growing crops we have carefully inspected in France, Germany and Italy. Our orders are placed where we found the *choicest strains of each variety*, regardless of cost, and in many cases the seed crops are *grown especially for us*, under contract. Thus we are confident that our Flower Seeds are unquestionably the best, and vastly superior in quality to those usually sold, which are generally purchased indiscriminately from European dealers. We warrant our Flower Seeds as fully as we do our Vegetable Seeds, and we guarantee all to be fresh, true to name and of good vitality. Those who have had frequent cause of complaint from Flower Seeds not growing, will appreciate the care we exercise when we state that each and every variety of Flower Seed is tested in a greenhouse, under our personal supervision, as soon as received from the growers, and we positively throw out all dead seed. This thorough system of testing insures both our customers and ourselves from loss and disappointment.

By our extensive field trials at **FORDHOOK FARM** (see pages 19, 20 and 21), which are doubtless the most complete in America, we know our Flower Seeds are unsurpassed, and we think are unequalled in uniformity of high quality and vitality. We ask a thorough trial, and would refer particularly to the **RARE NOVELTIES AND CHOICE SPECIALTIES** described on the following pages—some of which can only be procured from us.

The **GENERAL LIST OF FLOWER SEEDS** is contained on pages 129 to 146, and is divided under the separate headings of **Annuals, Climbers, Everlastings, Grasses, Perennials and Greenhouse Seeds.**

### STYLE OF PAPERING OUR FLOWER SEEDS.

At an expense of some hundreds of dollars, we have had illustrations made of the different varieties of Flowers, and have prepared electrotypes, giving also directions for culture. Thus, excepting a few varieties, our packets of Flower Seeds each bear an illustration of the variety and concise directions for culture. We are sure our customers will appreciate the labor involved in this work, when they receive the seeds in the neat, new style, which, to our taste, is vastly preferable to the gaudy chromo packets so generally used.

### NOVELTIES FOR GRATUITOUS DISTRIBUTION.

Besides the premium of 25 cents' worth extra on each one dollar's worth ordered, as stated above, we have also reserved our entire stock of several new and beautiful Flowers for gratuitous distribution among our customers. This is not intended in the nature of a premium, but merely as an expression of appreciation of the liberal patronage extended to us. In the same manner we distribute for trial sample packets of Seed of distinct New Vegetables, as stated on page 14.

**BURPEE'S FLOWER SEEDS** are mailed, postpaid, to any part of the world upon receipt of price. Address

**W. ATLEE BURPEE & CO., SEED GROWERS,**

EUROPEAN BRANCH:  
133 CANNON ST., LONDON, E. C.

PHILADELPHIA, PA.



# BURPEE'S NOVELTIES FOR 1889

Upon the preceding page we have accurately described the beautiful NEW FLOWERS FOR 1889, which have been painted from nature at our Fordhook Farm for our colored plate. The descriptions and illustrations in the following pages are also all true to nature, and we discriminate as carefully in the introduction of Novelties in Flowers as in Vegetables. Many of the *European Novelties* we do not offer, as we know them to be of little value, and we still retain under this heading certain SPECIALTIES and NOVELTIES of recent years, the superlative merits of which warrant prominent notice. In ASTERS and BALSAMS we offer superb stock, while our new *Fordhook Strain* of PHLOX DRUMMONDII GRANDIFLORA is unequaled. We also offer several new varieties of Phlox and of SWEET PEAS,—our mixtures of the latter are really grand. We would also invite special attention to the new LUPINUS ROMULUS—ERFURT MIGNONETTE—SNOWBALL DAISY—all varieties of THE MOON FLOWER—MIRABILIS MULTIFLORA—FOLIAGE BEETS—BURPEE'S DEFIANCE and other NEW PANSIES—SALPIGLOSSIS GRANDIFLORA—DWARF WHITE PYRAMID and WHITE PERFECTION STOCKS. Many of these are now catalogued for the first time, and all are new varieties of remarkable beauty.

In NOVELTIES as well as all other SEEDS IN PACKETS the purchaser is entitled to select 25 Cts. WORTH EXTRA for each ONE DOLLAR sent us for *Seeds in Packets*. This liberal premium applies only to seeds in packets of the purchaser's selection, and does not include our special collections of Flower or Vegetable seeds. We request a careful reading of our GENERAL LIST OF FLOWER SEEDS, pages 129 to 146, which also contains many valuable new varieties of recent introduction, the merits of which have been proven at our trial grounds.

## ERFURT MIGNONETTE.



Several years ago a well known Seedsman of Erfurt (F. H. Hahnemann) introduced in his retail Catalogue "*Hahnemann's New Double Mignonette*," and claimed that as he was the first to introduce the Large Flowering Mignonette (*Reseda Odorata Ameliorata*), so he now first introduced an entirely new section,—a double-flowered Mignonette. We immediately procured a number of packets of the seed, for which we had to pay full retail price. This we grew carefully and kept perfectly pure the past three seasons. Among the plants grown from seed were produced some remarkable flowers, perfect doubles—so thoroughly double that they of course yielded no seed. While, therefore, the

variety is not entitled to the name New Double Mignonette, yet the flowers are so uniformly good and perfect, with heads of great substance, that we take pleasure in introducing it under the name of *Erfurt Mignonette*. We are sure that our customers will consider it one of the finest of all Mignonettes they have grown, and if from a packet of seed they find a single plant bearing perfectly double flowers, they will have a unique object that will surprise and delight all lovers of rare flowers.

Per pkt. 15 cts.; 2 pkts. 25 cts.



NEW LUPIN.—ROMULUS.

## LUPINUS LUTEUS—ROMULUS.

Lupins in their improved types are not nearly so well known as their very attractive flowers should warrant. The variety we here offer is entirely new and distinct and was secured by us while in Europe the past summer. The plants grow from 12 to 14 inches high, branching freely with abundant foliage and are very rich flowering. They bear panicles four inches and upwards in length, with flowers of a brilliant sulphur-yellow, slightly fragrant and extremely beautiful. It thrives in any common garden soil, but succeeds best in a sandy soil.

Per pkt. 15 cts.

## PRIMULA OBCONICA.

A lovely and profuse blooming Primrose, bearing on long slender stems, about nine inches in height, beautiful single flowers, white shaded with a slight tinge of lilac. It is most profuse blooming and as near an ever-blooming plant as can be imagined, actually flowering ten months out of the twelve. Per pkt. 25 cts.



NEW DWARF WHITE QUEEN ASTER.

(Accurately drawn from nature, at our seed grounds.)

**NEW ASTER, PRINCE OF WALES.**

In our trials the past season, of one hundred and eighty-three varieties and samples of Asters; this new variety proved entirely distinct. When in flower the plants are about fifteen inches in height, branching freely in all directions, the large flowers bending the stems over with their weight, giving the plants a graceful, open and pendulous appearance. The flowers are of a deep crimson red color and very large size, measuring three and one-half inches across. It is a splendid variety for cutting, as the handsome flowers are borne upon separate stems from six to ten inches in length.

Per pkt. 15 cts.; 2 pkts. for 25 cts.

**HARLEQUIN ASTERS.**

Of upright habit, medium height, very profuse blooming, this new race produces odd flowers of striking beauty, entirely different from all other varieties.

**Red Harlequin.** About half of the petals are pure white and the balance bright red, interspersed in odd and striking contrast. Per pkt. 15 cts.

**Blue Harlequin.** The pure white of about half of the petals is strikingly relieved by solid, deep blue petals irregularly interspersed. Per pkt. 15 cts.

**IMBRICATED YELLOW ASTER.**

A very beautiful Aster, with lemon or light-yellow flowers—the first approach to yellow in Asters that we have considered worthy of note.

Per pkt. 20 cts.; 3 pkts. for 50 cts.

**ASTER, QUEEN OF THE MARKET.**

This new variety is entirely distinct from all other Asters in habit of growth; of graceful spreading habit, the flowers are produced on very long stems, making it most useful for cutting, as no buds are wasted. Its great merit, however, and which would alone make it very valuable, is its early flowering character, being in full bloom fully two weeks before any other Aster begins to blossom. The colors are deep blue, pure white, light pink and deep rich rose.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

WM. FALCONER, Glen Cove, L. I., N. Y., Aug. 29th, 1888, writes:—If you had visited me this summer, you would have seen that the finest Aster I have is your New Dwarf White Queen, the largest pepper your Ruby King, and the sweetest muskmelon your Emerald Gem.

RICHARD WHITTAKER, 159 Lincoln St., Marlboro', Mass., March 2d, 1888, writes:—I had some of your Panies last season, and they were the admiration and envy of all. They far exceeded anything I ever saw. They were not planted until March, but they flowered continually until frost came. They were extra large in size.

**NEW LARGE FLOWERING,  
—DWARF QUEEN ASTER.**

Introduced by us last year, this magnificent new Aster was poorly represented by the engraving; the new illustration we now give was drawn from nature at our seed grounds, and accurately represents the beautiful habit of growth. Both in 1887 and 1888 our trials of Asters numbered nearly two hundred varieties, and all visitors remarked the distinct character of these new Queen Asters, the *White Queen* being pronounced the finest white Aster ever seen.

The dwarf, bushy plants grow only ten to twelve inches high, and while branching very freely, the branches are upright (not loose in habit), make a dense, compact bush—excellent for pot culture as well as for bedding. For many purposes, and particularly for culture in pots, we consider the habit of growth is more desirable than any variety heretofore introduced. The flowers are of extraordinary size, perfectly double, and resemble the finest Victoria Asters in form. On a single plant we counted forty flowers and large buds, while many small buds were appearing. As yet, there have been only two colors of this strain produced by the originator in Germany.

**White Queen**, spotless white. Per pkt. 15 cts.

**Crimson Queen**, rosy crimson. Per pkt. 15 cts.

One pkt. of each color New Queen Asters for 25 cts.



FLOWER OF THE NEW DIAMOND ASTER.

**NEW DIAMOND ASTERS.**

This new race, which we have flowered in all its separate colors, is a variety of the highest merit. The flowers are extremely beautiful and of the greatest perfection, 2 to 2½ inches across, perfectly double and each petal is distinctly incurved, as shown in the illustration of a single flower. The flowers are particularly valuable for cutting for bouquets. The plants grow 18 to 20 inches in height, the main stalk of stiff, upright growth, with numerous upright stems starting from the very base, and each stem again branching—all the stems and branches being terminated with perfect flowers; the entire plant is thus a perfect mass of bloom. The colors of the flowers are rich and varied, ranging from pure white to dark, blackish-purple and rich, glowing crimson, while others are composed of bright-colored petals, edged with white. We offer the following separate colors:—

Pure White.	Dark Crimson.
Deep Violet.	Rose.
Deep Carmine.	Crimson, with White.
Purplish-lilac.	Deep Violet, with White.
Pink, with White.	Reddish-violet.

Each color separate, 15 cts. per pkt.; any four packets for 50 cts., or the collection of 10 pkts. for \$1.00.

ALL THE ABOVE COLORS, MIXED, 15 cts. PER PKT., 2 PKTS. FOR 25 cts., OR 5 PKTS. FOR 50 cts.

# BURPEE'S SUPERB CAMELLIA-FLOWERED BALSAMS.

For several years we have had most extensive trials of Balsams, and have also devoted careful attention to their selection and improvement. The past season, in *trials and cultures* we had nearly two hundred samples, comprising the most famous strains of European and American florists, and can say, without fear of contradiction, that in large size, perfect form, even habit, richness and delicacy of colors, as now improved, *Burpee's Superb Camellia flowered Balsams* are without a rival. For florists' use, our stock of Balsams will prove particularly valuable, while few amateurs have any idea of the remarkable perfection to which this strain has attained. The flowers, borne in wonderful profusion, resemble the Camellia in form, and are fully as double; most of the varieties are of extraordinary size, being frequently over two inches in diameter. From our extensive cultures—and we are probably the largest growers of Balsams in America—we have selected the following varieties as the very best and most desirable distinct colors, several of which are *entirely new*, and can most heartily recommend all of these, and also our *superb mixed seed*.



BURPEE'S SUPERB CAMELLIA-FLOWERED BALSAM.

**PERFECTION PINK.** Our *colored plate* of the single flower fails to show the exceeding beauty of this lovely Balsam. The flowers are of fine Camellia shape, of great substance, and reach two and a-half inches in diameter. They are of a rich, deep pink in the center, shading gradually to a very light rosy pink at the extreme edges of the petals. Per pkt. 15 cts.; 2 pkts. for 25 cts.

**DAISY MILLER or PREFERRED.** This new Balsam is perfectly Camellia-flowered, the large double blooms being two inches in diameter; of a white ground color, delicately suffused with lilac or lavender-blush, deepening in shade toward the center. *Wondrously effective*, and will prove very useful for floral designs. Per pkt. 15 cts.; 2 pkts. for 25 cts.; ¼ oz. 50 cts.

**SUNSHINE.** Much deeper in color than the light lemon, deepening to a bright yellow at the center of the flowers. A very attractive and valuable new shade. Pkt. 15 cts.

**THE KING.** This *Royal Balsam* is a bright shade of scarlet, contrasting with very light-colored stems and leaves. The flowers are now very double and Camellia-shaped. Per pkt. 15 cts.; 2 pkts. for 25 cts.

**THE QUEEN.** This is also one of the *Royal Balsams* originally obtained by us in Germany, but which we have greatly improved and now offer for the first time. The beautiful double flowers are of a suffused rosy blush, shaded to the extreme edge of the petals. Per pkt. 15 cts.; 2 pkts. for 25 cts.

**THE EMPEROR. Purple Spotted.** Finest of all spotted Balsams. Perfectly double large flowers, of a reddish shade of purple, with clear white spots. Per pkt. 15 cts.; 2 pkts. for 25 cts. Per ¼ oz. 50 cts.

**GARNET-RED.** Pale stems and light-colored leaves, from which the Camellia-shaped flowers of a brilliant garnet red stand out in striking contrast. Pkt. 15 cts.

**DWARF LILAC.** Very double flowers of a beautiful shade of lilac, of great depth in the center. The bushes are unusually dwarf and compact in growth and very free flowering. Per pkt. 15 cts.; 2 pkts. for 25 cts.

**SCARLET SPOTTED.** This is one of the most perfect and brilliant of the spotted Camellia Balsams; of a bright vivid scarlet distinctly spotted with white. Per pkt. 10 cts.; ¼ oz. 40 cts.; per oz. \$1.25.

**SPLENDENS.** This is one of the most effective colors for bedding. Seven rows of this variety, four hundred and twenty feet long, was one of the wonders of our seed grounds, as the intensely brilliant crimson scarlet of the flowers is imparted even to the stalks of the plants. *For effectiveness and glowing brilliancy this will surpass a bed of the finest Scarlet Geraniums.* Per pkt. 15 cts.; 2 pkts. for 25 cts.

**PERFECTION WHITE.** The finest white Balsam for Florists' work, as it is of remarkable substance. Per pkt. 15 cts.; ¼ oz. 50 cts.

**LIGHT LEMON.** Of a beautiful light lemon shade; double flowers of great perfection. Per pkt. 10 cts.

**APPLE BLOSSOM.** One of the most charming of all our Balsams; large, perfectly double, camellia-flowered, of a deep rosy-pink shade. Per pkt. 10 cts.

**PURE WHITE.** The plants are very floriferous and produce large flowers of a pure paper-white color; very fine for bedding. Per pkt. 10 cts.

**CRIMSON SPOTTED.** The large double flowers are deep crimson, handsomely spotted with white. Per pkt. 10 cts.

**MAIDEN'S BLUSH.** A very charming and delicate shade of light rosy-pink. Per pkt. 10 cts.

**POMEGRANATE.** A bright scarlet, similar to The King, but stems and leaves quite dark. Per pkt. 10 cts.

**LAVENDER.** Of a beautiful suffused *Lavender* color; a lovely shade. Per pkt. 10 cts.

**SCARLET, "THE BEST."** Several shades lighter than our garnet-red, a clear, bright shade of scarlet; the flowers are perfectly Camellia-shaped and of great substance. Per pkt. 10 cts.; ¼ oz. 40 cts.; per oz. \$1.25.

*We offer purchaser's choice of any five packets for 50 cts. We will send our selection of six choice varieties for 50 cts., or twelve for \$1.00.*

**BURPEE'S SUPERB CAMELLIA-FLOWERED BALSAMS, FINEST MIXED.** This embraces seed of all the 19 varieties described on this page, and also other colors which we do not offer separately. *The finest mixed Balsam seed ever offered.* Per pkt. 10 cts.; 3 pkts. for 25 cts.; 50 cts. per ½ oz.; \$1.00 per oz.



ON the front of our Catalogue cover, this year, will be noticed four Pansies of this beautiful new strain. These flowers were painted from nature, and the great depth and brilliancy of color is not the least exaggerated, while the engraving above shows the size that the flowers actually attain when grown under favorable conditions. The individual flowers frequently measure *two and a half to four inches across*; of perfect form, circular shape, they are also of remarkable substance. In colors they embrace the *most brilliant shades* of the three distinct types enumerated below. The plants are also quite remarkable (in contrast with most giant-flowered Pansies) from their compact, bushy growth and free-flowering character. Without fear of contradiction, we claim that **Burpee's Defiance Pansies** produce *flowers of the largest size, most perfect form, and richest colors.*

We offer the following three types of


### —\*—=====BURPEE'S DEFIANCE PANSY.=====\*

**Giant Fancy Three Spotted.** The ground colors are of all shades, and the three lower petals are each distinctly marked with a *large spot*. Per Packet 25 cts.

**Giant Fancy Five Spotted.** No Fancy Pansies we have ever seen could equal these grand flowers. Each petal has a large, distinct blotch, after the manner of the *Cassier's Giant Odier Pansy*, but greatly improved in form, size and color. Per packet 25 cts.

**Giant Show.** This class embraces mostly "self" or solid colors, such as pure golden yellow, darkest blue, violet, mahogany, etc. The gigantic flowers are most striking. Per packet 25 cts.

**BURPEE'S DEFIANCE PANSY, MIXED.** This embraces a careful mixture (made by ourselves) of each of the three types enumerated above. This strain combines largest size with the richest colorings—a combination never before equaled. Per packet 25 cts., or 5 pkts. for \$1.00.

 For One Dollar we will send one packet each of the three distinct types described above, and also two packets of finest mixed seed of **Burpee's Defiance Pansies**.

**W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.**

## SUPERB LARGE-FLOWERING NEW IMPERIAL GERMAN PANSIES.

In the Imperial German Pansies the labor of many years of careful cultivation and constant selection has resulted in an almost endless variety of charming shades of color, and good circular substance united with *extra large size* of flowers. The plants are compact in growth, and flower very profusely. They continue to bloom most freely throughout the entire summer, the flowers being much larger and finer than in the old strains. In a written description it is impossible to do justice to the wondrous beauty and countless combinations of colorings of this superb strain. They embrace all the solid or self colors; delicately shaded flowers; five-spotted on backgrounds of every color; large-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow or blue; dark and light marbled varieties; flowers, with clear, distinct eyes; striped flowers of striking beauty, and vividly-colored fancy varieties, blotched, veined, mottled and margined in combinations that would be thought impossible until the flowers are actually seen.

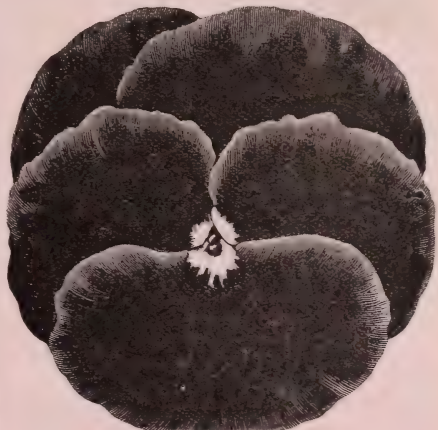
### IMPERIAL GERMAN SPLENDID MIXED.

—This mixture embraces seeds of over 50 colors and markings. Per pkt. of 100 seeds, 15 cts.; 4 pkts. for 50 cts.; 10 pkts. for \$1.00. Per  $\frac{1}{4}$  oz., \$1.50; per oz. \$5.00.



The following separate Varieties are each 15 cents per Packet of 75 Seeds.

1. Improved Striped.—Large, perfectly formed flowers of the most brilliant and exquisite tints of coloring—each flower being handsomely striped.
2. Dark Mahogany with White Margin.—Flowers the darkest mahogany, with a *clear cut* edge of pure white; very true.
3. Dark Mahogany, with Yellow Margin.
4. Marbled Mixed.—Beautifully marbled.
5. Silver Seam.—Of large size and great beauty, very dark velvet, with silvery edge.
6. Baron Rothschild.—A new variety of very great beauty, each flower being distinctly marked with large, dark-brown spots.
7. Gloriosa Perfecta, or Improved Quadricolor.—Beautiful flowers of a reddish, steel-blue color, with white and pink edge.
8. Selected Odier, or Five-spotted.—Flowers of great substance and variety of coloring, the petals of which are beautifully blotched or stained.
9. Fancy Varieties, Splendid Mixed.
10. Show Varieties, Splendid Mixed.
11. Golden-Bronze Marbled.—The flowers of this class are intensely rich and striking.
12. Bright Purple.—A splendid, very rich color.
13. Snow Queen or Snow Fairy.—Pure white, an extra selected, improved strain.
14. Jet Black (Dr. Faust).
15. Light Blue.
16. Ultramarine Blue.—Lord Beaconsfield, improved.
17. Very Dark Blue.
18. Chocolate Red.
19. White, with Violet Eyes.
20. Golden-Yellow.
21. Large-spotted, White.
22. Large-spotted, Yellow.
23. Large-spotted, Mixed.
24. Red Riding Hood, shades of brilliant red.
25. The Crown Prince. The flowers are of *rare beauty*, of a deep velvety black, with a well-defined, rich, golden-bronze face. The plants are of compact growth.



THE BLACK PRINCE PANSY.

### THE BLACK PRINCE PANSY.

While inspecting the different varieties of Pansies, on the grounds of a noted Pansy specialist in Germany, we were especially impressed by the striking beauty of a variety of black pansy. The flowers are considerably larger in size than King of the Blacks, are of much greater substance and quite distinct in color. The rich glossy black has a peculiarly soft, velvety appearance hitherto unknown; the magnificent large flowers are of fine circular form and carried upright, well above the foliage. The plants are of very compact, bushy habit, and flower most profusely.

Per pkt. 15 cts.; 4 pkts. for 50 cts.

**SPECIAL.**—To induce the forming of clubs for seed of the Large-Flowering Imperial German Pansies, we allow purchasers to select packets of all the above twenty-six varieties (each 15 cts. per pkt.) at the rate of any four packets for 50 cts. or any ten packets for \$1.00, postpaid, by mail, to any address. We will send the entire collection enumerated above (in all 27 pkts.), for \$2.50.

**BURPEE'S Fordhook  
Strain**



**of PHLOX DRUMMONDII  
GRANDIFLORA**

COPYRIGHTED  
BY WATLEE BURPEE & CO

There is no Annual in cultivation that is more satisfactory, or gives a more constant display of beautiful flowers than the large flowering Phlox Drummondii. They are very hardy and of the easiest cultivation. From seeds sown in the open ground in May, the plants begin to bloom in June, and if the flowers are cut off as they fade, will continue to be profusely covered throughout the entire Summer and Autumn. They are too well known to need an extended description, but we desire to call special attention to our *improved strain of seed*.

For some years we have devoted special attention to Phlox Drummondii Grandiflora, both in growing seed and in testing all known varieties. As the result of our experiments we have developed a strain of mixed large flowering Phlox that is *most remarkable in variety and brilliancy of colors*. So successful have we been in this work that our seed crops of several acres attracted marked attention from all visitors to our Fordhook Farm during the past Summer and Autumn. Within a few feet, visitors frequently gathered bouquets, embracing as many as twenty-six distinct types and colors of Phlox, so uniformly were the remarkable diversity of colors distributed throughout the entire block. In September last we had the pleasure of a visit from MR. WM. K. HARRIS, the well-known Florist of this city (in whose honor was named the *Lilium Harrisii*), than whom there is no better judge of Phlox Drummondii in America. Although Mr. Harris had himself developed a very choice strain of Large Flowering Phlox, which he considered the finest in cultivation, yet he was very enthusiastic in praise of ours, and frankly stated that never before had he seen such a wonderful variety of colors, and that some of the types and colors were entirely new to him; that it was *altogether the best strain he had ever seen*. Stronger testimony than this to the value of our "Fordhook Strain" of Phlox could not be produced.

Not only is our strain notable for variety and brilliancy of colors, but also for the perfection and size of the flowers—many of the single flowers are so large they will very nearly cover a fifty-cent piece. We are sure that our customers, when they see the remarkable brilliancy and pleasing variety of colors produced from this seed, will thank us for recommending a liberal planting.

Per liberal pkt. 10 cts.; 3 pkts. 25 cts.; ¼ oz. 35 cts.; per oz. \$1.00.

**Distinct Varieties of  
PHLOX DRUMMONDII GRANDIFLORA.**

**Alba**, pure white, very chaste. Per pkt. 10 cts.  
**Alba-oculata**, large trusses of pure white flowers with rich crimson-purple eye, very fine. Per pkt. 10 cts.  
**Coccinea**, intense, brilliant scarlet. Per pkt. 10 cts.  
**Elegans**, very handsome, rose color, with large, white eye that is nearly one-half the diameter. Per pkt. 10 cts.  
**Splendens**, crimson, with white cross. Per pkt. 10 cts.  
**Stellata Splendens**, intense, deep crimson, with a clearly defined pure white star. Per pkt. 10 cts.  
**Garibaldi**, scarlet with cream eye. Per pkt. 10 cts.  
**Eclipse**. As will be seen from our colored plate the single flowerets are of remarkably large size, while the plants are very free flowering. At first the flowers are of a bright rosy purple, afterward deepening to rich imperial deep purple or violet. Pkt. 15 cts.

**Quadricolor Rosea**. Each flower has a distinct eye in the center, consisting of a ring of purple bordered with white; from the outer edge of this eye the markings are of striped harlequin, being ringed in all shades of rosy pink and frequently showing pure white quarter rings. The individual flowers are of very large size and the plants are completely covered with bloom. Per pkt. 15 cts.

**Two New Varieties of  
PHLOX DRUMMONDII.**

**Crown Prince**. An entirely new and distinct shade of a deep shining rose, extremely bright and pleasing, of free growth and very floriferous. Per pkt. 15 cts.  
**Prince Bismarck**. A very novel and striking variety. The center of each flower is of a deep brownish purple, shading in three almost distinct rings, each shade being lighter than the one nearer the center, so that the markings are fully as distinctive as in the Quadricolor. 15 cts.



DWARF WHITE PYRAMID STOCK.

#### NEW LARGE FLOWERING STOCK. WHITE PERPETUAL.

*Also called White Perfection, Princess Alice, "Cut and Come Again" and White Dresden.*

Under the confusion of names which we have given above, is known the most valuable variety of large flowering, white Stock ever introduced. It originated with a Dresden Florist, who for years carefully guarded the seed. After having tested different strains of this Stock in our trial grounds, and also seen it in flower the past Summer at the various Florists in Germany, we have obtained seed of the very best strain in cultivation.

As shown in the illustration, it is of strong growth and fine branching habit,—a novelty of the first rank. It grows in the open ground, to the height of  $1\frac{1}{2}$  feet, and if sown early, will produce uninterruptedly a great abundance of bloom from May or June, until November. The individual flowers are uncommonly large, of a fine rosette-like shape, and the purest possible white. The flowers appear on each little shoot, and the oftener they are cut, the better they seem to like it, indeed, it is a veritable "Cut and Come Again." It also succeeds splendidly as a pot plant, and the flowers are delicately fragrant.

Per pkt. 20 cts. ; 3 pkts. for 50 cts.

#### RED VICTORIA STOCK.

Each plant forms in itself, a naturally grown bouquet, of a beautiful pyramidal shape, the lateral branches being symmetrically arranged around the main stem, which is slightly raised in the center. The beauty and effectiveness of this charming variety is increased by the brilliant color of the double, dark blood-red flowers with which the plant is crowned. Per pkt. 25 cts.

#### LARGEST-FLOWERING GLOBE PYRAMIDAL STOCK.

A magnificent race, with immense spikes of perfectly double flowers, the individual blooms frequently measuring from two to two and one-half inches in diameter. The large double flowers are produced in great profusion, the spikes being compactly pyramidal in shape, and the plants of neat habit of growth.

Twenty separate colors, each at 20 cts. per pkt., or all colors mixed, at 15 cts. per pkt. *See page 140 for fuller description and list of colors.*

#### NEW TEN WEEKS STOCK.

##### DWARF WHITE PYRAMID.

Several years ago there was introduced a dwarf white Stock, called Snowflake, the seed of which has had an extensive sale, as such a variety was needed by Florists for early flowering and forcing; in our trials, however, and we have found the same opinion entertained by others, it produced entirely too large a percentage of singles, and the flowers were too small and few. We were much gratified in finding, the past Summer, in Germany, in the hands of one grower, an entirely distinct variety, which fully fills the position that the Snowflake was intended to fill. Of very dwarf growth, the little plants are each crowned with magnificent heads of beautifully shaped, perfectly double flowers, of fine form and paper-white color. The strain is so high bred that a remarkable percentage come doubles. Although so dwarf and compact, it is of strong growth, and well merits the name *White Pyramid*.

Per pkt. 20 cts. ; 3 pkts. for 50 cts.



LARGE FLOWERING WHITE PERPETUAL STOCK.



DWARF ERECT MIGNONETTE.

**DWARF ERECT MIGNONETTE.**

Out of twenty-six varieties of Mignonette in our trial grounds in 1887, *The Dwarf Erect* was pronounced the best for borders. Its habit of growth is very noticeable in contrast with the older varieties, and is well shown in the above illustration, drawn from nature while the artist was at our trial grounds. The dwarf plants, 8 to 10 inches high, are not of the usual straggling habit, but stand up erect, so that a row does not spread more than eight inches across the top. Twenty-six to forty flower spikes are borne on each small plant. The spikes are well rounded, of great fragrance and of the same rich color as *Machel*. The foliage is a very dark green in color.

Per pkt. 10 cts.; 3 pkts. for 25 cts.



QUAKER CITY MIGNONETTE.

**QUAKER CITY MIGNONETTE.**

After growing half an acre in this grand new Mignonette we feel we cannot say too much in its praise. In the illustration herewith the artist has outlined a single plant, showing its neat dwarf habit of growth, but which does not show the large flower-heads encircled with new heads developing, as is characteristic of *The Quaker City Mignonette*. The flower spikes are of great substance, very full, rounded at the top, of a handsome gold-red color, and unusually rich, sweet fragrance. The foliage is very dark green, and the magnificent heads are produced profusely and continuously. It should be in every garden, and is also specially adapted for pot culture and florists' use.

Per pkt. 15 cts.; 2 pkts. for 25 cts.

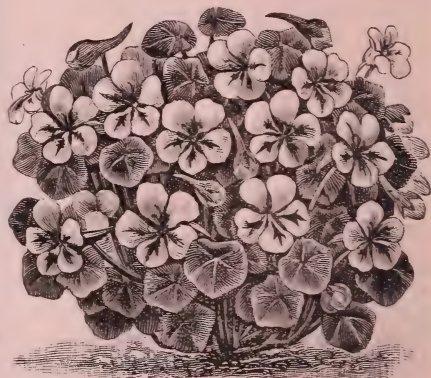


CLOTH OF GOLD NASTURTIUM.

**NEW TOM THUMB NASTURTIUM—CLOTH OF GOLD.**

Entirely unlike all other Nasturtiums, and in striking contrast to the dark-leaved sorts, the foliage of this new variety is a *clear bright yellow*. The plant is of dwarf, compact habit, very beautiful, even before coming into bloom, while the deep scarlet flowers intermingled among the yellow leaves add much to its beauty. We have at last succeeded in getting a good crop of the seed, and can recommend it most highly for bedding.

Pkt. 10 cts.; 3 pkts. for 25 cts.; oz. 40 cts.; 2 ozs. 75 cts.



LADY BIRD NASTURTIUM.

**LADY BIRD NASTURTIUM.**

In a trial of many varieties of Tom Thumb Nasturtiums we selected this as decidedly one of the very best of the several recent novelties. The illustration above shows the neat, compact habit of growth, and its striking flowers are produced in profusion throughout the summer. The ground color of the flowers is rich golden yellow, each petal barred with a broad vein (starting from the base) of bright ruby crimson. By careful re-selection its unique character has been fixed, so that it comes true from seed.

Per pkt. 10 cts.; 3 pkts. for 25 cts.; per oz. 35 cts.

**NASTURTIUM "CHAMELEON."**

The flowers of this new Tom Thumb Nasturtium are in "color crimson, bronze and gold, bordered and flamed, changing in hue almost daily, hence named *Chameleon*." In habit compact and graceful, a profuse bloomer and an excellent pot plant."

Per pkt. 10 cts.; per oz. 35 cts.

One pkt. each of the three beautiful new Tom Thumb Nasturtiums, *Lady Bird*, *Chameleon* and *Cloth of Gold*, mailed for 25 cts. For other varieties of Tom Thumb Nasturtiums, see page 136.



THE TRAILING FUCHSIA IN A BASKET.

**TRAILING FUCHSIA.—FUCHSIA PROCUMBENS.**

It is not generally known that Fuchsias can be raised very easily from seed, and will flower freely the first year in the open ground, while the plants can be taken in the house in the Winter, where they will flower still more freely. Under the head of Greenhouse Seeds we offer the very finest mixture of double and single Fuchsias, saved specially for us from a magnificent collection of named varieties. The variety we here offer, however, is a distinct species and makes one of the prettiest trailing plants imaginable. While the flowers are small the vines are of graceful habit, with pretty leaves and bright red berries, which make a fine effect hanging over the side of a pot, basket or vase. The berries are about the size and shape of robins' eggs, and change from green to deep crimson red, ornamenting the plant for as long as six months at a time. It also grows freely in the open ground, and is hardy South of Richmond.

Per pkt. 15 cts.

**RICINUS, GIBSONI COCCINEUS.**

rapid grower and requires comparatively no care.

Per pkt. 10 cts. ; 3 pkts. for 25 cts.

The stalks and leaves are of a bright metallic bronze color, often almost as red as fire. The large bunches of fruit are of a burning crimson color. When we add that during one season the plants attain a height of from twelve to fourteen feet, some idea may be formed of the magnificent and striking appearance that a group makes on a lawn, or among shrubbery. We predict that the introduction of this new variety, with the grand tropical effect it affords, will give a new impetus to the culture of Ricinus. It is a very

**CHRYSANTHEMUM, FASCINATION.**

A new annual variety of exceptional beauty, producing large single flowers of a lovely shade of red. It comes quite true from seed.

Per pkt. 10 cts.



SALPIGLOSSIS GRANDIFLORA.

**SALPIGLOSSIS GRANDIFLORA.**

This is a greatly improved strain and was much admired in our trial grounds the past season. In comparison with the old variety, the flowers are considerably larger in size, being  $2\frac{1}{2}$  to 3 inches in diameter, and are most vividly marked, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, royal purple, etc. In rich coloring they vie with Orchids. As the flowers remain long in bloom, it is altogether one of the very best and most useful annuals for garden cultivation, while the long stems make the flowers valuable for cutting.

Per pkt. 10 cts. ; 3 pkts. for 25 cts.

**ABUTILONS AS ANNUALS.**

Abutilons (popularly known as FLOWERING MAPLE, or CHINESE BELL FLOWER) are universally admired, but comparatively few are aware how easily they can be raised from seed and how beautifully they flower all summer the first season. To get them in bloom early, the seed should be started in the house and the young plants set out in the garden when the weather is warm and settled. They grow rapidly and make fine large shrubs, bearing a rich profusion of the elegant bell-shaped flowers. They also make splendid house plants, blooming freely during the winter. THE ROYAL PRIZE ABUTILONS here offered were greatly admired on our grounds, and embrace the most elegant colors, both self and streaked and veined varieties.

Per pkt. 15 cts.

# Burpee's Selection OF ALL

## THE BEST NEW SWEET PEAS

Most deservedly have Sweet Peas had a new impetus given to their great popularity by the introduction of beautiful new varieties the last few years; so extremely fashionable have they become, that we now sell a thousand pounds of seed where we sold a hundred a few years since. Each year we have been making extensive trials of the new varieties, and this year have the pleasure of adding several distinct and extremely beautiful new named varieties to our list of "The Best New Sweet Peas." As was to be expected, some of the new varieties proved on trial to be identical with other sorts, and to prevent confusion, we have given in brackets the several names by which they are known. The beautiful illustration herewith is grouped from paintings of separate varieties, made by the artist while at our seed grounds.

**PRINCESS OF WALES.** A lovely variety, shaded and striped with mauve on a white ground in the most pleasing manner. 15 cts.

**GRAND BLUE.** (*Imperial Blue.*) This variety is one of the most effective and handsome. It has bright pure blue wings, slightly shaded with mauve, standard being a deep rich purple touched with rose. Per pkt. 10 cts.

**DUCHESS OF EDINBURGH.** (*Autumn Tints.*) Very beautiful; standard light scarlet, slashed with crimson, slightly margined at the edge with cream-white; wings tipped with rose. Per pkt. 10 cts.

**INDIGO KING.** (*Autocrat.*) The standard of this charming variety is of a dark maroon-purple, with indigo-blue wings. Per pkt. 15 cts.

**INVINCIBLE CARMINE.** (*Cardinal or Beauty.*) A splendid, robust growing variety, producing a great profusion of bright, glowing carmine flowers, the brightest colored of all Sweet Peas. Per pkt. 10 cts.

**QUEEN OF THE ISLES.** A beautiful variety; the large flowers are handsomely mottled and striped with both blue and red on a white ground. Per pkt. 10 cts.

**BRONZE PRINCE.** Very striking; the upper petals are of a rich, shining, bronzy-maroon, and the lower of a deep, rich purple. Per pkt. 10 cts.

**PRINCESS LOUISE.** One of the most distinct and lovely varieties; the standard is a rich, rosy pink, while the wings are a deep lilac-blue. Pkt. 10 cts.

**SPLENDID LILAC.** A charming variety, being of a very pretty, clear lilac, gradually shading off lighter in the upper petals. Per pkt. 10 cts.

**FAIRY QUEEN.** Of delicate appearance. The lower petals, or wings, are a milky white, while the standard is tinted with pink. Per pkt. 10 cts.

**ADONIS.** The standard is of a deep rose color, while the wings are almost carmine. The difference in tints appreciable in a flower taken alone, disappears when one regards a tuft of this variety, the eye then only perceiving the lovely rose tint. Per pkt. 10 cts.

**VESUVIUS.** (*Venus.*) The standard is of a rose ground color, veined and spotted with brown, the wings and keel are clear blue, reflecting rose and lilac,—making it a charming variety. Per pkt. 10 cts.

**VIOLET QUEEN.** The flowers range in color from deep mauve of the standard to light violet of the wings; very pretty; of dwarfier habit than the other varieties, but very free-flowering. Per pkt 10 cts.

**ECKFORD'S NEW MIXED SWEET PEAS.** This strain of mixed Sweet Peas comprises beautiful new varieties of Mr. Eckford's raising, including many of great merit and various bright colors, making a gorgeous effect. We would recommend a liberal use of this seed. Per pkt. 10 cts.; per oz. 35 cts.; per ¼ lb \$1.00; per lb \$3.50.

**ALL NEW SWEET PEAS MIXED.** This is our own mixture, of the above distinct named varieties, and we can unhesitatingly recommend it as the finest strain of Mixed Sweet Peas ever offered for sale. The purchaser will receive a wonderful effect from this mixture, and can readily identify the separate varieties, by comparing the flowers with the descriptions given above. Per pkt. 10 cts.; per oz. 20 cts.; per ¼ lb 75 cts.; per lb \$2.50, postpaid.

**SPECIAL OFFER.** The above varieties of Sweet Peas, with their beautiful flowers of distinct and novel colors, are so very effective when planted in rows, each color by itself, that our customers will doubtless be eager to have a number of the separate varieties; we therefore offer a Collection of ten best varieties, our selection, for 60 cents, or any seven varieties, purchaser's choice, for 50 cents. The entire assortment of 15 varieties (including both mixtures) will be sent, postpaid, by mail, for \$1.00.

COPYRIGHTED 1888  
BY W. ATLEE BURPEE & CO  
PHILA.

## ALL VARIETIES OF THE MOON FLOWER.

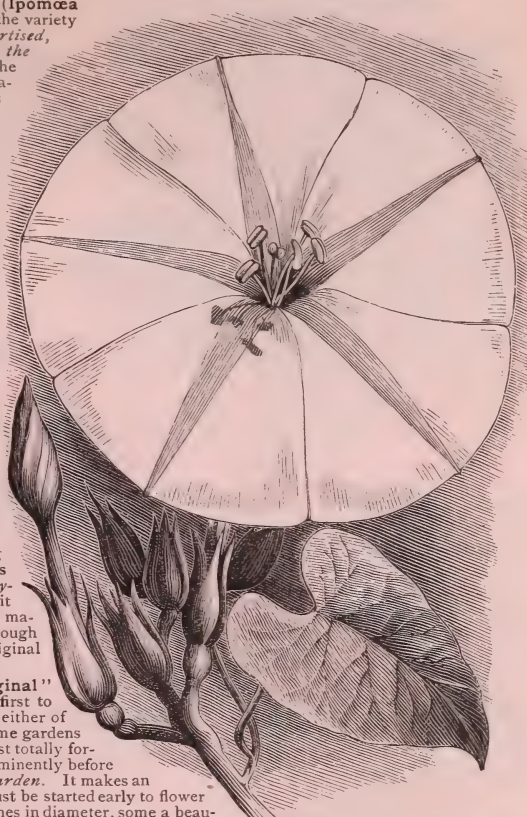
In order to prevent confusion, we have here grouped together all the varieties of the Moon Flower, and now offer for sale seed of each variety of this most rapid-growing annual climber.

**THE MOON FLOWER—Black-Seeded (*Ipomœa Noctiflora*, or *Grandiflora Alba*).** This is the variety of which plants have been so extensively advertised, and of which we are now able to offer seed for the first time. In rich ground in a sunny situation the plants readily grow twenty-five feet high in a season. Beginning to flower early in August, it is nightly covered with pure white blossoms, single flowers measuring four to six inches in diameter, and having a rich jessamine-like odor. It is called Moon Flower from its peculiarity of blooming best at night, although it also expands its flowers on dull days. Per pkt. 10 cts.

**THE MOON FLOWER—White-Seeded.** This variety, grown side by side with the Black-seeded Moon Flower, grew more rapidly, produced flowers fully an inch larger in diameter, of a purer white as to the star in center, of firmer texture and sweeter odor. The grower considered it of more handsome appearance than the preceding variety; and it has also the decided advantage of opening its flowers nearly an hour earlier in the evening. It is of similar rapid growth, and in all other respects identical with the black-seeded. Per pkt. 10 cts.

**THE MOON FLOWER—New Cross-bred Variety.** In the hands of a seed-grower in Georgia, the white and black-seeded varieties of the *Ipomœa Noctiflora* described above accidentally crossed, and the seed produced plants partaking of the qualities and characteristics of each, and equal in the luxuriance of growth and abundance of the flowers, which are larger than those of the black-seeded variety, and averaging nearly as large as the white-seeded. The plants the past season were in full bloom thirty to forty-five days before the white-seeded, which makes it a decided acquisition for growing far North. It matures seed which is generally black and brown, though some are parti-colored and larger than the original black seed. Per pkt. 10 cts.

**THE MOON FLOWER—The Old "Original" Variety.** This variety, of which we were the first to offer the seed in America, is quite distinct from either of the above, and although it has been known in some gardens in England for upward of fifty years, it was almost totally forgotten, until three years ago it was brought prominently before the public by a beautiful colored plate in *The Garden*. It makes an immense growth of vine and dense foliage, but must be started early to flower well in the North. The large flowers are four inches in diameter, some a beautiful blue and others pure white in color. Placed in saucers of water they are very handsome for table decoration, the blue flowers assuming a magenta color under gaslight. Even when it does not bloom it is one of the handsomest vines in cultivation, on account of its quick growing and dense foliage, which is not torn by wind or rain. The leaves are of a bright, glossy, green color, uniformly heart-shape, and so thickly set as to make a perfect screen. Per pkt. 10 cts.

 We will send one packet each of the above four varieties of the Moon Flower, postpaid, by mail, to any address, for 30 cts.

### FIRE-FEATHERED CELOSIA.



grand effect can also be had by planting them in rows or circular beds. The flower heads are of an intense orange-scarlet or fire color of rare beauty. The stalks and leaves are also veined with crimson.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

### GOLD-FEATHERED CELOSIA.

This is in all respects like *The Fire-feathered Celosia*, except that the feathered flower heads are of a bright golden-orange color. It makes a most pleasing contrast.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

### MIRABILIS MULTIFLORA.

This is an entirely different plant from the varieties of *Four O'clock* known in our gardens, and we believe we are the first American Seedsmen to offer it. It is a native of California, and is readily distinguished by its triangular and sombre foliage, inclining to gray, and by its habit of growth. At the beginning the plant stands vigorously upright, attaining the height of about two feet, while later it branches in all directions until it makes a beautiful circular bush fully three feet in diameter, and of most perfect form. It is also characterized by its free habit of flowering. The name *Multiflora* (Many-flowered), comes from its large violet flowers collected together in bouquets of nine to twelve. It also justifies its name from the great duration of its flowers, which first appear in May and June and last until frost. It flowers freely from seed the first year and is perfectly hardy, continuing to flower year after year. It requires no special cultivation, growing as readily as the common *Four O'clock*, and will prove ornamental in any garden. Seed as yet very scarce. Per pkt. 15 cts.



SCARLET RIBBED CHILIAN BEET.



DRACAENA LEAF BEET.

### ORNAMENTAL FOLIAGE BEETS—FOR BEDDING.

The last year or two Ornamental Foliage Beets have sprung into popularity for decorative purposes, and have been used with striking effect, grown in pots, in some of the most extensive floral decorations in New York City, but their principal use has been for bedding, and in this direction they have proved most effective and brilliant. The large-growing varieties of the Chilian Beet are very attractive as the center of circular beds surrounded by the smaller-growing Dracaena Leaf Beet, Tom Thumb Nasturtiums, Begonias or other dwarf bedding plants. Unfortunately, however, of the many varieties only a few have been sufficiently selected to be true to type. In our trial grounds at Fordhook Farm, we have grown all known varieties of these, and can only recommend the three following as *true from seed*, but these, we think, will prove most interesting and satisfactory.

#### SCARLET RIBBED CHILIAN BEET.

This is most remarkable in its grandeur of growth and brilliancy of color. From the very ground start the immense leaves, reaching from two and one-half to three feet in length, and of *indescribably rich crimson-bronze*, with mid-ribs of the brightest *shining scarlet*. The illustration above was drawn and engraved from nature.

Per pkt. 10 cts.; per oz. 20 cts.

#### YELLOW RIBBED CHILIAN BEET.

This will be found very useful to contrast with the preceding, as it is of the same noble habit of growth and differs only in color. The leaves are of a bright greenish-yellow, from which the *deep golden-yellow* mid-ribs stand forth in bold relief.

Per pkt. 10 cts.; per oz. 20 cts.

#### DRACAENA LEAF BEET.

As shown in the illustration, this variety is entirely unique; its ornamental, dark red, lustrous leaves resembling the Dracaena; very rich and beautiful for borders. For edging beds of tall-growing plants, this will be found most effective, being very uniform and even in growth.

Per pkt. 10 cts.; per oz. 20 cts.

The metallic, lustrous and brilliant foliage of the above three varieties is so very impressive that we desire all our customers to try them, and therefore offer the seed at a low price by the ounce. *We will send 1 packet each of the three varieties for 25 cents, or one ounce each of the three for 50 cts.*

These beets are useful as well as ornamental; the leaves of the first two can be used like *The Swiss Chard*, described under Vegetable Seeds, page 39, while the roots of the Dracaena Beet make good blood-red table beets.

### DAHLIA ZIMAPANI, OR THE MINIATURE BLACK DAHLIA.



A species of unique and striking beauty. The dwarf, dahlia-like plants grow only nine to twelve inches high, with neat, graceful foliage. They begin to flower very early in the season, and continue all summer to produce a great profusion of single, dahlia-like flowers, only one to one and a half inches in diameter. These "Miniature Dahlias" are of the deepest, velvety, *dark blood-red* color, some appearing *nearly black*, and are borne high above the foliage, upon long, slender stems fully eighteen to twenty inches in length. It flowers early from seed.

Per pkt. 10 cts.

### ROYAL PRIZE PANSIES.

#### FANCY, SHOWY AND GIANT VARIETIES, IN SPLENDID MIXTURE.

For many years we have made a great specialty of Pansy Seed, and for some years past have had the largest collection of varieties offered by any Seedsmen in the world. Our trials each year have been most thorough and comprehensive, while we have frequently visited all the leading growers in Europe, and have also experimented in growing different strains of Pansy Seed in America. For distinct varieties we refer the reader to other pages of this Catalogue, but here ask attention to an *entirely new departure*, which we think will please and gratify many of our customers in its novel feature. Under the name of **ROYAL PRIZE PANSIES**, we have grouped together all the best varieties of English, French and German *show Pansies*, *fancy*, *striped* and *spotted* Pansies, and also the large giant-flowered Pansies of the improved *Trimardeau* type. This mixture is made up of the separate varieties which from our trials and travels we have carefully noted as the very best, and never before has it been possible for the purchaser to obtain in one packet of seed so many distinct strains and types of Pansies.

Per pkt. 15 cts.; 2 pkts. 25 cts.



TUBEROUS-ROOTED BEGONIA.

**TUBEROUS-ROOTED BEGONIAS.****Beautiful Plants for Bedding.**

It is only recently that it has been known what splendid bedding plants the Tuberous-rooted Begonias make, and how magnificently they flower in the open garden under our hot summer sun. The dry tubers can be planted out any time in the Spring when the ground is warm, and will produce a wealth of beauty and profusion of bloom all the Summer and Fall months. The bulbs can be taken up after frost and kept over winter in a dry, warm place,—as easy to keep and plant as a potato. The beautiful foliage consists of shapely, glistening leaves, gracefully disposed, the plants forming dense oval pyramids crowned with unsurpassed sprays of the most brilliant flowers, some small in size and little gems in brilliancy, others of such immense size as to measure from four to six inches across a single flower. Our mixed tubers are all from varieties with splendid flowers, of fine form and substance, of dwarf growth, well adapted for bedding, and present in unsurpassed mixture all the following distinct colors: bronze, yellow, crimson, dark crimson, magenta, orange, scarlet, pink, red, rose and white. They are covered with bloom the entire season, and afford intense delight to every lover of rare and beautiful flowers. The gorgeous tropical effect for bedding can scarcely be imagined. We have imported the tubers from one of the finest collections in Europe, and in order to encourage their extensive use, offer them at the following low prices:—

Single varieties, in finest mixture, 15 cts. each; 4 for 50 cts., or \$1.50 per doz.

Single varieties in separate colors.—Crimson, Pink, White, Yellow, Orange and Scarlet, at 25 cts. each, or \$2.50 per doz., purchaser's choice of colors and each bulb plainly labeled.

Double varieties in finest mixture. These are too expensive for general use for bedding, but are so magnificent that single specimen plants attract universal admiration. Price 50 cts. each; 5 for \$2.25, or \$5.00 per doz.

### **SEED OF TUBEROUS-ROOTED BEGONIAS.**

These charming and showy Begonias, with their Orchid-like flowers and rich tropical foliage, can also be raised from seed planted in light, moderately rich soil with a liberal mixture of sand. Seedlings raised from sowings made early in the year will bloom freely in the course of the Summer, but, of course, not so freely as those of greater age. When sown early in the season, the tubers will ripen naturally by October and will remain dormant until April or May. The best place to winter them is in a cellar or cool room, and they should be packed in dry sand or covered with sawdust to keep them from the air.

Tuberous-rooted Begonias, Extra fine mixed seed of single varieties. Per pkt. 25 cts.

Finest double flowering Begonias, superb mixed. Per pkt. 35 cts.



MUSA ENSETE.

**MUSA ENSETE.****The Abyssinian Banana Tree.**

Those who have had the pleasure of seeing a well grown group, or even single plants of the Abyssinian Banana, will agree with Mr. Wm. Robinson, the well-known English authority on Horticulture, that "it is the noblest decorative plant in the world."

The small illustration of a single plant can give but a faint idea of its magnificent grandeur. They are strikingly effective as single specimens upon the lawn, as well as in clumps or masses. Their tropical appearance has doubtless given many the idea that they were difficult to grow and handle; this, however, is not the case when fresh imported seed is procured. The rapidity of its growth is astonishing; if the seed is sown early in hot-beds and repotted several times, the plants will attain the height of eight to ten feet the first summer. They can be stored in a cellar during the winter with a covering of soil, or planted in a tub, watered sparingly, and will attain gigantic proportions the second season, even growing as high as eighteen feet. The fruit of this Abyssinian Banana tree is not edible, but the leaves are magnificently long, broad and massive, of a beautiful bright green with crimson mid-ribs in striking contrast. Certainly the grandest and most picturesque of the Banana family.

Price 25 cts. per pkt. of 5 seeds.

**MINA LOBATA.**

This novelty, from Mexico, is one of the most beautiful climbing vines we have ever seen. The flowers appear on fork-like racemes, rising almost erect out of the dense and luxuriant foliage,

and present thus, with their bright colors, an extraordinary, striking aspect; the flowers are, as buds, at first bright red, but change through orange-yellow to yellowish-white when in full bloom. It is a very rapid-growing climber, forming pyramids of over 18 feet in height, well furnished with green luxuriant foliage, most ornamental in appearance, the leaves being three lobed. It thrives well in sunny situations, and is well suited for covering arbors, trellises, etc.; of rapid growth. Per pkt 20 cts.



## GIANT MAMMOTH ZINNIAS.



A SINGLE PLANT OF THE NEW MAMMOTH ZINNIAS.

A particularly fine new class of Zinnias, differing from the older ones in its unusually robust habit of growth and the immense size (five to six inches across) of the perfectly formed, very double flowers of various striking colors. The plants rise to a height of three to three and a quarter feet, are clothed with luxuriant foliage, and bloom freely during a long period. Being of great consistency, the flowers are uninfluenced by heat and remain in good condition for several weeks. The luxurious growth and the large bright flowers of this novelty make it particularly valuable for large groups, but it will also be found most effective when planted singly or as a border plant in small gardens, and it will undoubtedly soon become a general favorite. *All colors mixed.* Per pkt. 15 cts.; 2 pkts. for 25 cts.

## Double Lilliput Zinnias.

Here is the greatest contrast imaginable to the Mammoth Zinnias described above. The plants are very dwarf, and the small flowers are pompon in shape and cover the plants profusely during the whole Summer until frost sets in. While this variety is not yet thoroughly established—we propose to improve it by careful selection—we are sure many of our customers will be pleased to secure it, even in its present form, as introduced from France, rather than wait several years until we have it thoroughly true from seed. Per pkt. 15 cts.; 2 pkts. for 25 cts.

BURPEE'S  
VESUVIUS POPPY.

BURPEE'S VESUVIUS POPPY.

cent double flowers on huge stems. On each plant is seen the glowing scarlet double flowers; other flowers, bending, show the Victoria Cross, while the unopened buds appear as if the flowers would be pure white with only an edge of scarlet. Per pkt. 10 cts.

This is one of the most brilliant of Poppies; it is not only more striking, but also much more graceful and beautiful, than the Crimson King Poppy. The four large lower petals show distinctly a Victoria Cross; while looking at the grand double flowers on the top or side, they each appear a glowing ball of the most vivid scarlet; upon handling and examining, it will be seen, however, that each one of the hundreds of petals has a distinct stripe of pure white. The flowers are quite three and a half to four inches in diameter; the petals are finely cut or fimbriated, which adds greatly to their beauty. The plants grow two and a half feet high, and gracefully bear, in abundance, the magnificent



FRENCH DWARF PULCHRA MARIGOLD.

NEW FRENCH MARIGOLD,—  
DWARF DOUBLE PULCHRA.

A charming variety, bearing a great profusion of small double flowers, ground color of a rich golden yellow, but each petal has a distinct blotch of reddish-brown, giving a most pleasing effect to the flower. The plants are of circular form, and only twelve inches in height, while the foliage is unusually dark green in color, from which the bright flowers stand out in bold relief. *A row or bed of this variety is a most beautiful sight.*

Per pkt. 10 cts.; 3 pkts. for 25 cts.

**SABBATIA  
CAMPESTRIS.**

A very elegant little plant when in flower, and as it flowers all summer it should find a place in every garden. The plants only grow five to six inches high and throw up quite a number of handsome rosy-carmine flowers, with a large yellow eye, as shown in the illustration. The seed should be started in the house, and the young plants set out in the open garden when the weather is warm and settled.

Per pkt. 20 cts.

**PALM-WASHINGTONIA FILLIFERA.**

This palm is described by the raiser as follows: "The seed of this magnificent palm is nearly the size of peas and are as easily grown and are sure to germinate. It is one of the most beautiful sorts in existence; hardy and robust enough to succeed anywhere. It has elegant dark green, fan-shaped leaves from which hang long, thread-like filaments. The plant has a compact growth, well adapted to pot culture, succeeding in any situation, and with any treatment will keep a geranium alive. It will flourish in a window in winter, and in the summer can be placed in any shady part of the garden, or used for a center in a vase, basket, or flower-bed; ornamental in any situation.

Per pkt. 15 cts.; 2 pkts. for 25 cts.

**CHRYSANTHEMUM, GOLDEN  
FEATHER.**

The beautiful, large, daisy-like flowers are  $2\frac{1}{2}$  to 3 inches across; the dark, velvety disk in the center is surrounded by a circle of bright golden yellow, followed by another clear-cut circle of rich crimson, as clearly defined from the outer white as if painted. The most distinguishing feature is, that it has *beautiful golden foliage*.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

**HELIOTROPE DARK BOUQUET.**

We were much impressed with the striking beauty of this distinct new variety which we had the pleasure of seeing for the first time the past season. The large flower heads are intensely dark, of the *deepest blue* in color and *most deliciously fragrant*, and what is quite remarkable it comes very true from the seed. Like the mixed Heliotrope seed offered in our general list, if the seed is sown early in the Spring the plants will flower freely during the Summer.

Per pkt. 20 cts.

**PHLOX DRUMMONDII CUSPIDATA.**

Star of Quedlinburg.

A novelty of extraordinary character. The center of the petals, five in number, run into a point one-fourth to one third of an inch beyond the edge, thus giving the flowers a regular star-like form. It was introduced last year as of a beautiful violet color, effectively marked by a distinct white margin around the edge of each petal. We carefully inspected the crops at the gardens of the originator in Germany, and found that there, as in our own trial grounds, there had occurred a "break," and instead of retaining their original color there were at least fifteen shades.

Per pkt. 25 cts.

**VERBENA ERECTA COMPACTA.**

This distinct new strain is remarkable for its singularly compact habit of growth. The plants separate so as to form almost circular bushes of about two feet in diameter, bearing upon stiff and erect stems a great number of flowers which are elegantly carried above the dark green foliage.

Per pkt. 25 cts.

**THE MINIATURE SUNFLOWER.**

Helianthus Cucumerfolius.

It would never be recognized as a *sunflower*, and is as unlike other varieties as is possible to conceive. It grows about three and a half feet high, branching in all directions until it makes a symmetrical bush with very dense foliage, leaves small and wax-like. It flowers very early and all Summer. Each plant is covered with hundreds of the brightest orange-colored yellow flowers. The flowers are only two inches across, and have a black center.

Per pkt. 10 cts.; 3 pkts. for 25 cts.

**NEW  
DAISY  
SNOWBALL.****NEW DOUBLE DAISY SNOWBALL.**

Of all Daisies grown from seed the Longfellow, described on page 130, with its large double flowers borne on long stems, has been decidedly the best. This beautiful new variety, now offered for the first time, we saw in the garden of the originator in Prussia the past summer, and can unhesitatingly recommend it. It is a sport from the Longfellow, and the large flowers are perfectly double and of the purest white color.

Per pkt. 25 cts.

**AMARANTHUS PYRAMIDALIS.**

This distinct variety is certainly very appropriately named, as each plant, if given room, forms a "Noble pyramid." Of an average height of five feet, each plant is crowned by an enormous flower spike from fifteen to twenty inches long, while from the central stalks stems branch in every direction, each bearing spikes of flowers from eight to twelve inches in length. The lower branches, starting from the very ground, are two feet long, and the entire plant thus covers a circular space four feet in diameter, gracefully tapering to a point. The flower spikes stand out well from the foliage and are very pleasing and graceful in appearance. For semi-tropical gardening, this variety will produce a unique effect if the plants are given room for their proper development.

Per pkt. 10 cts.

**BUGNOT PANSIES.**

This new strain originated with M. Bugnot, a well known pansy specialist of France. The large flowers are handsomely blotched on each petal, and from the large spots extend delicate markings or stripes to the extreme edge.

Per pkt. 30 cts.; 2 pkts. for 50 cts.

**GIANT YELLOW PANSY.**

A row of these in our trial grounds the past season were the admiration of all visitors, as never before have yellow pansies been produced of such gigantic size. The bright golden yellow flowers are handsomely and regularly spotted with black in the center.

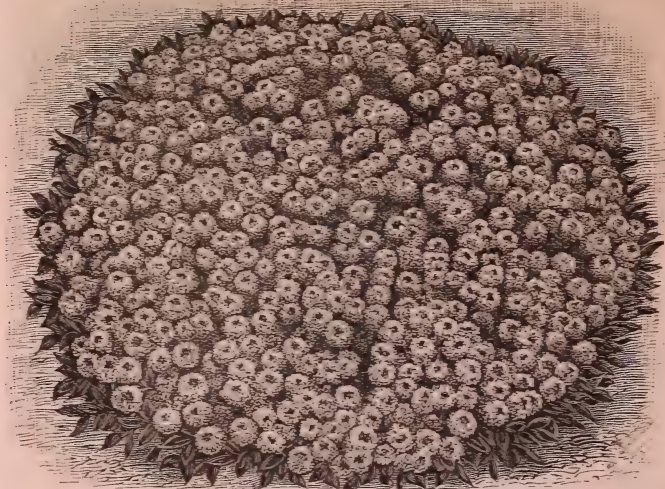
Per pkt. 25 cts.; 5 pkts. for \$1.00.

**BURPEE'S DEFIANCE PANSIES.**

Sheffield can boast of a number of fine flower and vegetable gardens this year. One of the largest is at the Academy, the residence of Rev. Mr. Maggs, Methodist Minister. The pansies in this garden are very rare as regards size, shape and colors. They are said to be the finest strain of pansy ever seen in this pansy-growing district. The seed was bought of W. ATLEE BURPEE & Co., Philadelphia, and is known in their catalogue of 1888 as "Burpee's Defiance." In this same garden are some most beautiful specimens of asters, phlox, marigolds, petunias, and stocks, from seed bought of the same firm. Mr. Maggs speaks highly of W. Atlee Burpee's flower seeds generally, and believes there are no better in the market. The lovers of good flowers would do well to remember this next spring.—From *The Gleaner*, Fredericton, N. B., Dominion of Canada, August 30th, 1888.

The Rev. Mr. Maggs, in sending us the paper containing the above notice, wrote that *Burpee's Defiance Pansies* were most remarkable, *fully equal in size and color* to the beautiful colored plate in our 1888 Catalogue. See p. 116.

## —LITTLE GEM SWEET ALYSSUM.—



The illustration shown here-with is an *exact copy from a photograph of a single plant* of this new and exceedingly pretty Sweet Alyssum. The plants are very dwarf, spreading, and remarkably uniform in growth; they only grow three to four inches high, and each plant spreads so as to completely cover a circular space twelve to twenty inches in diameter. The plants begin to flower while quite young, and soon become one mass of white, remaining in full bloom from spring to fall—each plant being densely studded with the beautiful miniature spikes of deliciously fragrant flowers. *More than four hundred clusters of flowers in full bloom have been counted on a single plant.* The Little Gem is so entirely distinct and so very much more beautiful than the popular old Sweet Alyssum, that it is sure to be warmly welcomed in every garden. Per pkt. 10 cts. ; 3 pkts. for 25 cts. ; ¼ oz. 30 cts. ; per oz. \$1.

## SUPERB NEW LARGE FLOWERING PETUNIAS.

In our trials again the past season, few flowers elicited higher praise than the new *Grandiflora Petunias* of the *Superbissima* type. Remarkable improvements have been made of late years, and the new varieties we catalogued last season, after visiting all the European growers, gave great pleasure to many of our customers. Having again visited the growers the past summer, we are confident that those described below are the *largest flowering and richest colored varieties in cultivation.*



PETUNIA GRANDIFLORA SUPERBISSIMA.

**Black-throated Superbissima** (*Intus Nigra*). Superb large flowers, with intense black throat and beautifully veined on deep crimson purple. Of erect habit and most attractive foliage. Per pkt. 35 cts.

**White-throated Grandiflora.** A charming contrast: dark blood-red, with white throat. Per pkt. 30 cts.

**Yellow-throated** (*Intus aurea*). Large-sized flowers, with a yellow throat of great breadth and depth, veined like a *Salpiglossis*. Per pkt. 35 cts.

**Blue Veins Fringed.** Elegant flowers, deeply fringed, of various shades of purple, rose and lavender, delicately penciled and veined. Per pkt. 25 cts.

**Superbissima.** A grand variety with enormous flowers, purple and crimson, with a very clear throat, richly veined. Per pkt. 25 cts.

**Prince of Wurtemberg.** A magnificent variety; flowers of extra large size, often four to six inches in diameter; color dark purple, with very deep, beautifully tinged throat. Per pkt. 25 cts.

**Princess of Wurtemberg.** Equally as large and fine; flowers of a charming rose color, with large white throat, veined with maroon. Per pkt. 25 cts.

**New Fancy Hybrid Mixed.** The flowers are of very large size and deeply fringed; they are of various rich, deep colors, beautifully veined and often reflecting a metallic hue. Per pkt. 30 cts.

**Large-Flowering, Finest Mixed.** 25 cts.

**Special Offer.** In order to introduce these *Superb Large-flowering Petunias*, we will send any five varieties, one pkt. each, purchaser's choice, for \$1.00.

## MIXED FLOWER SEEDS—FOR A WILD FLOWER GARDEN.

These mixed flower seeds, specially prepared by ourselves, embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments, and for sowing alongside of fences and on any untidy, bare spots of ground which are so frequently unsightly and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Sown either broadcast or in drills in any out of the way place, these mixed seeds will produce more flowers than are to be found in many of the best cultivated gardens, and will prove a constant source of pleasure and delight. Any of the choicer and more showy of the flowers can be transplanted to vacant spots in the regular flower garden, thus adding much to its attractions throughout the entire season. Per large pkt. 10 cts.; per oz. 25 cts.; per ¼ lb 75 cts.; per lb \$2.50.

# ANNUALS AND OTHER FLOWERS

## BLOOMING THE FIRST YEAR FROM SEED

In this department we include not only Annuals that bloom and die the first year, but also those Perennials that flower freely the first year from seed. Upon this class of plants the garden is dependent for many of the brightest, most showy and beautiful flowers, and consequently we have taken special care in the growth and selection of the choicest seed. As worthy of special attention, we would refer to our unrivaled strains of Asters, Balsams, Chrysanthemums, Dahlias, Dianthus, Pansies, Petunia, Phlox, Double Portulaca, Stocks, Verbenas and Double Zinnias. We have the largest and finest assortments of Asters, Balsams, Dianthus and Pansies ever offered in America. Our New Single Dahlias, Phloxes and Verbenas are particularly fine.

**EXCEPT WHERE OTHERWISE PRICED, ALL FLOWER SEEDS ARE FIVE CENTS PER PACKET, AND THE PURCHASER IS ALLOWED TO SELECT SEEDS IN PACKETS TO THE VALUE OF \$1.25, FOR EACH ONE DOLLAR SENT US.**

### ABRONIA.

Trailing plants, with sweet-scented flowers resembling the Verbena; remain a long time in bloom.

*Umbellata*, rosy lilac, white eye.

### ADONIS.

Useful in a shady portion of the garden; quite showy and free blooming; fine cut foliage.

*Æstivalis (Flos Adonis)*, scarlet.

### AGERATUM.

Fine plants for masses in the garden or winter-blooming in the house; flowers of a brush-like appearance.

*Mexicanum*, lavender blue; height 1½ feet.

*Mexicanum albidiflorum*, white; 2 feet.

*Tom Thumb*, very dwarf, only 6 inches high; mixed.

*Little Dorrit*, lovely sky blue, splendid for bedding.

10 cts.

### AGROSTEMMA.

Very pretty in masses or beds; a hardy perennial.

*Cæli Rosa (Rose of Heaven)*, rose; 1 foot.

### ALONSOA (Mask Flower).

Free-flowering bedding plants, with bright, handsome flowers, in bloom until frost.

*Grandiflora*, bright scarlet; height 1½ feet.

*Linifolia*, orange-scarlet; height 1½ feet.

### ALYSSUM.

This old favorite should be largely used in every garden. It is of easiest culture, and its fragrant flowers are produced freely all summer.

*Sweet Alyssum*, white, in clusters. Per oz. 30 cts.

*Benthalmi Compactum*. More dwarf and compact.

*Little Gem*. See *Novelties*. Per pkt. 10 cts.

### AMARANTHUS.

Very handsome, ornamented foliage plants.



A. GIBBOSUS.

*Gibbosus*. The best description that we can give is to refer to the accompanying illustration, which exactly represents the unusual and remarkable form. The long drooping panicles of purplish-red flowers are frequently two and a half feet in length. The main stem of the plant is strong and stiff, the whole making a grand appearance. 10 cts.

*Salicifolius (Fountain Plant)*, graceful, willow-like foliage.

*Tricolor (Joseph's Coat)*, yellow, red and green.

*Henderi*, a brilliant range of colors in the stems and leaves.

*Caudatus (Love-lies-Bleeding)*, long red panicles.

*Crucatus (Prince's Feather)*, erect heads of red flowers.

*Princess of Wales*, foliage beautifully blended. 10 cts.

### ANAGALLIS.

Plants grow only about 6 inches high, with numerous beautiful flowers of bright colors.

*Grandiflora superba*, mixed colors.

### ANEMONE (Windflower).

It is not generally known that Anemones can be raised from spring-sown seed to flower in the fall. The tubers can then be taken up in the fall and kept the same as Gladioli. The bright, attractive flowers embrace many shades of scarlet, blue, purple, white and striped.

*Coronaria*, all above colors mixed. 10 cts.

### ANTIRRHINUM (Snapdragon).

Beautiful spikes of gayly-colored flowers, produced abundantly the first summer until after frost, and also flowers well the second season. Should be in every garden.

*Firefly*, orange and scarlet, white throat.

*Picturatum*, extra choice blotched varieties; mixed.

*Dwarf Varieties*, best mixed.

*Tom Thumb*, about 6 inches high; mixed.

### ASPERULA.

A neat, hardy annual, bearing, early in the spring, clusters of small, sweet-scented flowers.

*Azurea setosa*, light blue or lavender.

*Hexaphylla*. A very fine white flowering species; blooming without intermission; fine for bouquets. 10 cts.

### ASTERS.

It is unnecessary to dwell on the great beauty of these popular favorites, as they are appreciated by every one. Our seed is the finest that France and Germany produce. We recommend our friends to plant a number of varieties, as no other annuals afford so magnificent a display during the Summer and Fall months.

*Dwarf Chrysanthemum-flow-ered*. Plants only ten to

twelve inches high, producing large, double flowers resembling chrysanthemums, and valuable on account of profuse flowering when all other asters are out of bloom. 28 varieties mixed. 10 cts.

*Dwarf Chrysanthemum-flow-ered*, separate colors: *Snow-white*, *Fiery Scarlet*, *Bright Rose*, *Light Blue* and *Dark Blue*. Each 15 cts.

*Cocardeau or New Crown*. A very showy variety; the large double flowers having the center petals pure white and quilled, surrounded with large, flat petals of a distinct, bright color; height, 18 in.; mixed. 10 cts.

*Cocardeau or New Crown*. The following striking colors separate, each with white center: *Rose*, *Light Blue*, *Dark Crimson*, *Lilac-red* and *Violet-brown*. Each color 10 cts. per pkt.



NEW DWARF PÆONY PERFECTION.

**EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.**

## ASTERS—Continued.

Dwarf Queen. See *Novelties*. 15 cts.

Queen of the Market. See *Novelties*. 15 cts.

Prince of Wales. See *Novelties*. 15 cts.

The Diamond Asters. See *Novelties*. 15 cts.

**New Dwarf Pæony Perfection.** Grow only twelve inches high, of very neat, compact habit, and flower most profusely. The flowers are of very large size and fine form, perfectly double, the petals beautifully incurved. The colors are peculiarly rich and brilliant, and the refined form of the flowers attracted great attention while in bloom at our trial grounds.

—	Pure White, very chaste.....	15
—	Shining Dark Scarlet, very brilliant, a most striking color.....	15
—	Light Blue, nearly sky-blue.....	15
—	Black Blue, very dark and rich.....	15
—	Rose, a quiet, pleasing color.....	15
—	Light Blue and White, very pretty, 15	
—	Black-blue and White.....	15
—	Rose and White.....	15
—	Crimson and White, a charming combination of colors.....	15
—	Finest Mixed, all the above beautiful colors.....	10

**The Set, of ten colors, New Dwarf Pæony Perfection Asters, for \$1.00, or any five packets for 60 cts.**

**Truffaut's Pæony-flowered Perfection.** One of the most perfect and deservedly one of the most popular of all asters; very double, large and beautiful flowers, with incurved petals; height 18 inches to 2 feet; nearly thirty distinct colors mixed. 10 cts.

**Truffaut's Pæony-flowered Perfection.** The following separate colors of this favorite strain are beautiful and useful. The last two are especially striking.

—	Snow White.....	15
—	Light Blue.....	15
—	Darkest Blue.....	15
—	Rose and White.....	15
—	Dark Blue and White.....	15
—	Gloving Dark Crimson.....	15
—	Dark Scarlet and White.....	15

**Imbrique Pomponne.** Flowers small, but most freely produced and very perfect, almost a globe, and beautifully imbricated; excellent for bouquets; 1½ feet. 23 colors mixed. 10 cts.

**Pomponne Crown.** Like the preceding, but each flower has a white center; very fine; mixed colors. 10 cts.

**Goliath.** Very profuse flowering, with flowers of enormous size, round and double, very handsome; strong, vigorous grower, 2½ feet; mixed. 15 cts.

**Mont Blanc (Goliath).** Produces profusely, magnificent, large, snow-white flowers, four inches in diameter, and extra double. 15 cts.

**Mont Rose,** similar to preceding, except in color, which is a lovely rose. 15 cts.

**Hedgehog or Needle.** So called because the flowers are composed of long, quilled, pointed petals; 2 feet; mixed colors. 10 cts.

**Pæony-flowered Globe or Uhlund.** Strong, branching plant, very large flowers; valuable as the earliest of all Asters. Fourteen colors mixed. 10 cts.

**New Rose.** A splendid variety, with handsome, very large flowers, perfectly double; petals finely imbricated. Height 2 feet. All colors mixed. 10 cts.

**New Rose.** The following distinct and beautiful separate colors: *Pure White, Rose, Crimson, Flesh Color, Dark Violet, Deep Lilac and White, and White with Buff Center.* Each color 15 cts.

**Victoria.** A magnificent race of Asters. Flowers very large; quite double, globular, incurved; the plants bear 10 to 20 flowers, with the appearance of an elegant pyramid; 1½ feet. Over 20 colors mixed. 10 cts.

**Victoria.** The following distinct colors are well worth growing separately:—

—	Snow Storm, purest white.....	15
—	White, turning to rose.....	15
—	White, turning to azure-blue.....	15
—	Peach-blossom.....	15
—	Carmine Rose.....	15
—	Light Violet.....	15
—	Indigo on white ground.....	15

**New Dwarf Victoria.** Similar to the preceding, but plants more dwarf in growth. Finest mixed, 15 cts.

**Dwarf Pyramidal Bouquet.** Plants grow 10 inches high, of pyramidal shape, very compact, each plant forming a perfect bouquet of itself. The flowers are very large and handsome, and it is one of the earliest to bloom. 16 colors mixed. 10 cts.

**New Dwarf Bouquet.** A most charming class, of compact habit, only six to eight inches high. Each plant is covered with handsome flowers, and looks like a bouquet set in the ground. 14 colors mixed. 10 cts.

**New Dwarf Bouquet.** The form of the plants and variety of the flowers of this distinct class are so striking, that the following colors are well worth growing separate:—

—	Snowball, purest white.....	15
—	Fireball, rich, glowing crimson.....	15
—	Dark Blue.....	15
—	White, with red center.....	15

**Lilliput-flowered.** Bears an abundance of small, double flowers, richly marked and of beautiful colors; very useful for bouquets; mixed. 10 cts.

**Shakespeare.** This is a very pretty class, with perfect double flowers of various colors; very dwarf, and continues in flower a long time; mixed. 10 cts.

**Giant Emperor.** This is the mammoth of Asters; each plant produces but one flower, and that of enormous size, very double; 2 feet; 14 colors mixed. 15 cts.

**Washington.** Very fine, large flowers, frequently measuring 4 to 5 inches in diameter, and of lovely colors; 2 feet; mixed. 10 cts.

**German Quilled.** Fine mixed. Per oz. 50 cts.

**Betteridge's Prize.** An improved form of the German Quilled Aster, with very large flowers of a great variety of colors; 2 feet; mixed.

**Mixed Asters.** Our own mixture, embracing many of the above varieties. Per oz. 75 cts.

## BALSAMS.

This is another old popular favorite (Lady Slippers) that has been greatly improved of late years. We offer the finest strain of Camellia-flowered Balsams that are in existence, being carefully selected and improved. To get the best flowers, the plants should be transplanted when two or three inches high.

**Burpee's Superb Camellia-flowered.** This is the finest strain of large-flowered, perfectly double Balsam in cultivation.

The flowers, borne in wonderful profusion, are well formed, full and of immense size, being frequently over two inches in diameter. This strain is also remarkable for bright and effective colors, embracing varied and brilliant self colors, and also superbly mottled and striped varieties.

**Finest mixed, per pkt. 10 cts.; 3 pkts. for 25 cts.; per oz. \$1.00.**

**Burpee's Superb Camellia-flowered Balsam.** We also offer the most beautiful separate colors.—See *Novelties*.

**Camellia-flowered, choice mixed.**

**Miniature or Double Dwarf.** Very dwarf plants, flowers only semi-double but of bright colors.

## BARTONIA.

The plants have dark green, thistle-like leaves, and make a brilliant display when in full bloom, the bright yellow flowers being 2½ inches in diameter.

**Aurea, golden yellow; height 2 feet.**

**Nana, of dwarf habit; 9 inches.**

## BELLIS (Double Daisy).

Daisies are easily raised from spring-sown seed, and come into flower in a very short time. Among the most charming spring flowers, they are indispensable for cool, shady places. With protection they will stand the winter, and put forth flowers profusely from April to June. Although saved only from fine double flowers, the seed produces a few singles and semi-doubles.

**Fine German Double, Mixed. 10 cts.**

**Extra Double, White; constant, very fine. 10 cts.**

**Longfellow.** Under the name of Prince of Wales is known a fine, large-flowered double daisy which gives no seed. This variety, on the contrary, comes true from seed, and resembles the sort mentioned, to a great degree, by the unusual size and doubleness of its dark rose flowers; the plants are at once noticeable, owing to the length and stiffness of their flower stalks, whereby the flowers are rendered valuable for bouquets. Per pkt. 15 cts.; 4 pkts. for 50 cts.

**Red Quilled.** This new, perfectly double daisy is the most intense red in color. Per pkt. 15 cts.

**Double Quilled, Mixed, brightest red and purest white mixed.** Per pkt. 15 cts.; 2 pkts. for 25 cts.



**BRACHYCOME (Swan River Daisy).**

Very effective dwarf-growing plants, covered from top with a profusion of single daisy-like flowers.

*Iberidifolia*, blue and white mixed;  $\frac{1}{2}$  ft.

**BROWALLIA.**

Mixed, very pretty, free flowering.

*Eлата Nana*, grows only about half the size, and is altogether neater and more compact in habit. It has most vividly-colored blue flowers in great profusion; makes a beautiful edging plant for beds or borders, and is also very well adapted for pot culture. 10 cts.

**CACALIA (Tassel Flower).**

Also called *Flora's Paint-brush*; pretty tassel-like flowers in profusion, borne on long, slender stems. Particularly valuable for small bouquets; they begin to flower early and bloom profusely until autumn.

Mixed, scarlet, yellow, and bright orange.

**CALANDRINIA.**

Very pretty, creeping plants, succulent stems, fleshy leaves and an abundance of flowers; fine for rock-work.

*Grandiflora*, rosy-lilac.

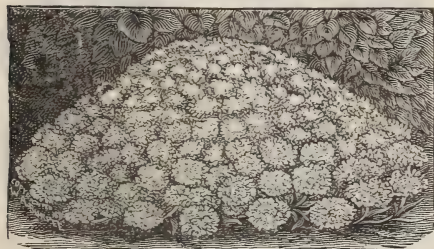
*Umbellata*, crimson, very attractive.

**CALENDULA.**

Double mixed (Pot Marigold).

*Meteor*. Very handsome, perfectly double and beautifully striped, the petals being cream color, edged with orange yellow. Per oz. 20 cts.

*Prince of Orange*. The color is very striking, being a pale straw yellow, striped with a most intense shade of orange, which imparts a glowing tone to the whole flower. 10 cts.; per oz. 25 cts.



SNOW QUEEN CANDYTUFT.

**CANDYTUFT.**

Among the most useful of hardy annuals. Perfectly hardy, and produces its neat clusters of flowers very freely.

*White*. Per oz. 20 cts.

*Rocket*, spikes of white flowers. Per oz. 20 cts.

*Extra Dark Crimson*.

*New Carmine*.

Mixed, including above and others. Per oz. 20 cts.

*Snow Queen*. A new species from Spain, quickly coming into bloom and covered with handsome tufted pure white flowers in great abundance. It bears but little foliage, and the mass of white produced makes it useful for ribbon beds or borders. The seed should be started in the house and young plants transplanted as early in the Spring as possible. 10 cts.

*New Dwarf Hybrids*. Of dwarf habit and perfect shape, remarkable for their abundant flowers, from pure white to dark purple.

*Tom Thumb*. White, very dwarf; only four to six inches. Sown early, they will bloom in June, and continue to flower freely until frost. 10 cts.

**CALLIOPSIS.**

Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom.

Mixed, of every shade of color. Per oz. 20 cts.

*New Dwarf Compact*. Of compact, dwarf growth, it remains in bloom for a long time, and each plant produces bright daisy-like flowers, of every shade of yellow, bright orange, brown and dark red. The plants are of the easiest growth, requiring no care, and are very attractive in the garden or in pots. The flowers are very useful for cutting. Per pkt. 10 cts.; oz. 30 cts.

**CAMPANULA.**

Handsome, hardy annuals for massing.

*Speculum*, mixed colors; height 6 inches.

**CANNA.**

Very stately and handsome foliage plants, growing from 3 to 8 feet high. Highly ornamental on the lawn or in the center of large circular beds.

*Marchal Vaillant*, splendid orange; 4 to 6 feet.

*Nepalensis*, clear, yellow flowers, green foliage.

*Warszewiczii*, red flowers, striped foliage; 3 feet.

*Gigantea*, scarlet; grows 8 feet high.

*Splendid Mixture*, many distinct varieties. Oz. 25 cts.

*Crozy's New Large-Flowering Dwarf*. Very dwarf, only three to four feet high, handsome, luxuriant foliage; flowers early and most abundantly. Flowers very large, as richly colored as Orchids, and comprising all shades of crimson, scarlet, rose, yellow, orange and salmon, many of them beautifully striped and spotted. Besides being wonderfully diversified in coloring, they are remarkable also for the greatly increased size of the flowers. Per pkt. 15 cts.

**CATCHFLY.**

Free blooming, small flowers; 1 foot.

Mixed (*Silene Armeria*), white, red and rose.

**CELOSIA (Cockscomb).**

Quite easy to grow and certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top.

*Dwarf Golden Rose*.

A particularly striking combination; the large, full combs are of a bright rose, distinctly marked with a center stripe of clear golden yellow. Per pkt. 15 cts.

*Dwarf Brilliant Rose*.

Dense, massive heads, of a most charming brilliant rose color throughout. Per pkt. 15 cts.

*New Giant Empress*.

A very striking variety, with mammoth, bright purple combs and dark bronze foliage. 10 cts.

*Glasgow Prize* or *Tom Thumb*, very fine new dwarf sort, with dark leaves and crimson combs, distinct and constant. 10 cts.

*New Japan*, of great beauty; the combs are almost as delicately cut as ruffled lace.

*Variegated*, bright yellow and rich crimson.

*Dwarf Mixed*, the finest varieties.

*Feathered Varieties Mixed*.

*Plumosa Superba*. A valuable bedding plant, bearing beautiful feathery plumes of brilliant scarlet and pure golden yellow flowers. 10 cts.

**CENTAUREA.**

(Blue Bottle, Corn Cockle or Bachelor's Button.)

A common wild flower throughout England and the Continent of Europe, and yet so highly esteemed that there are but few gardens, especially in Germany, where it is not grown. It is a hardy annual of the easiest growth, and flowers freely and continuously; height, two to three feet; flowers excellent for cutting.

*Cyanus*, Mixed,—including dark and light blue, purple, pink, rose, white, etc. Pkt. 5 cts.; oz. 25 cts.

*Kaiser Wilhelm*.—

This variety was named after the late Emperor of Germany, whose favorite flower it was throughout his life. The flowers are of a very rich deep blue color, and it is one of the most showy and beautiful of all blue flowers. Per pkt. 10 cts.

**CENTRANTHUS.**

Compact growing plants, blooming freely.

Mixed, small flowers in clusters.



EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

## CHRYSANTHEMUM.

"French Marguerites," or "Painted Daisies."



ECLIPSE.

The growing popularity of the single Annual Chrysanthemums, or "Painted Daisies," has induced us to offer a complete list of all known varieties that come true to name from seed. These Annual Chrysanthemums have no resemblance whatever to the Perennial varieties, also so popular, but have a distinct beauty. The plants grow twelve to eighteen inches high, and produce on long stems beautiful large flowers of many bright colors, the rich colors having the appearance of being laid on with a paint brush. For bouquets and vases the flowers are very attractive.

Album, pure white.

**Atro-Coccineum.** (*The Sultan*.) Flowers a rich, velvety, crimson-maroon, with golden rim, about quarter of an inch wide, next the center. 10 cts.

**Annulatum.** Distinctly marked, clear-cut rings or bands of color on white and yellow ground. 10 cts.

**Burridgeanum.** (*Lord Beaconsfield*.) Rich crimson-maroon, with white edge and inner white circle. 10 cts.

**Eclipse.** Its large, single flowers are 2 to 2½ inches in diameter, and exhibit a striking contrast in markings; they are pure golden-yellow with a bright purplish-scarlet ring on the ray floret, the disk being dark brown. 10 cts.

**Luteum.** clear yellow; very pretty.

**Purpureum.** dark colors, very good.

**Venustum.** reddish-violet.

See One packet each of the above for 40 cts.

**Finest Mixed.** embracing all the above and also other colors that separately do not come true from seed.

**Golden Feather.** See *Novelties*, page 127. Very beautiful flowers, contrasting with clear yellow foliage. 10 cts.

## CHRYSANTHEMUM.

**Coronarium Mixed.** white and yellow, double flowers.

**Sulphureum fl. pl.** produces numerous, very pretty double flowers of a rich lemon color. 10 cts.

**Inodorum plenissimum.** Although a perennial, it flowers abundantly the first year from seed, each plant producing hundreds of beautiful, perfectly double snow-white flowers; unsurpassed for bouquets. The flowers can be continually cut and new blooms will immediately appear. It remains in bloom all summer, and is in all respects one of the handsomest and most valuable of flowers. 10 cts.

## CHAMÆPEUCE.

**Casabonæ** (*Fishbone Thistle*). Very ornamental; glossy, dark green leaves, with white nerves and brown spines; height 15 inches. 10 cts.

## CINERARIA.

**Maritima.** (*Dusty Miller*.) Very ornamental for bedding and as a decorative plant. Of dwarf, compact habit, with handsome silvery-white foliage. This can be grown very easily from seed; it is one of the most attractive of border plants, and is universally admired. Per pkt. 10 cts.

## CLARKIA.

Mixed, double and single. Per oz. 25 cts.

**Mrs. Langtry.** A very beautiful variety; the plants are of compact habit and remarkably free flowering. The petals have an even edge, the color of the flower being pure white, with an evenly defined disk or center of brilliant carmine-crimson. See illustration. 10 cts.

## COLLINSIA.

Very pretty plants, producing many whorls of flowers.

Mixed, purple, blue and white; 1½ feet.



CLARKIA, MRS. LANGTRY.

## CONVOLVULUS MINOR.

The *Dwarf Morning Glory* is a beautiful plant of trailing habit, and is a perfect mass of bloom. Average height of plant 12 inches.

**Tricolor Roseus.** Beautiful rose-colored flowers with pure white center, fringed with purple, and shading away toward the throat in five broad bands of rich golden-yellow. Per oz. 20 cts.

**Mauritanicus.** See illustration. A prostrate twining plant, very useful for hanging baskets. Bears profusely handsome blue flowers with white throat and yellow anthers. 10 cts.

**New Crimson Violet.**

Beautiful flowers; yellow eye encircled with a band of snowy-white, margined with rich crimson violet. Per pkt. 5 cts.; oz. 20 cts.

**Striped,** white, striped with blue; pretty.

**Subcoccineus.** Very large flowers of a beautiful pale blue, with white center and yellow eye; very distinct.

**Mixed,** many bright colors. Per oz. 15 cts.



## CLEOME (Spider Plant).

**Speciosissima.** Showy plants, 18 inches high, with large clusters of rosy flowers.

## COSMOS (Hybridus).

Of very rapid growth, and make large bushes, fully five feet high, which are a mass of elegant foliage until they bloom in August. From September until November each plant is covered with hundreds of showy blossoms, two inches in diameter. The flowers resemble single Dahlias and are pure white, flesh color, charming light pink and deep rose in color, each with a bright yellow center. Both foliage and flowers are excellent for bouquets and vases. They are very easily raised from seed. Per pkt. 10 cts.



COSMOS HYBRIDUS.

## CUPHEA.

**Miniata.** A pretty little half-hardy annual, bearing numbers of curiously-shaped flowers, of a bright vermillion scarlet with a reddish violet center. Grows easily from seed and is suitable for bedding or pot culture. 10 cts.

## DATURA.

Large, strong-growing plants, having large trumpet-shaped flowers, six inches in length and upward. The blossoms open during the night and remain in flower only one day.

**Wrightii.** Immense trumpet-shaped flowers, six to eight inches long, pure white tinted with lilac.

## ESCHSCHOLTZIA (California Poppy).

**Mixed.** Flowers yellow, orange and white, leaves finely cut; 10 to 12 inches. oz. 25 cts.

**Rose Cardinal.** Flowers, in great profusion, are of a very rich rose color.

**Mandarin.** The inner side of petals is of a rich orange color, the outer side being a brilliant mandarin scarlet. Produces gorgeous effect when in full bloom.

**Crocea fl. pl.** Double-flowered variety; bright orange-scarlet, shading off to salmon red. 10 cts.

**New Double White.** About 75 per cent. of the flowers come double. One of the best white hardy annuals, remaining in bloom until frost. 10 cts.

## EUCHARIDUM.

**Breweri.** Of dwarf, spreading habit and narrow, lanceolate foliage. The color of the flowers is a beautiful purplish rose, shading to white in the center. It flowers very profusely and is of the easiest cultivation. 15 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

## DAHLIAS.



Extra Choice Selected Pompon, Mixed. 20 cts.



SUPERB NEW SINGLE DAHLIA.

**Superb New Single Dahlias.** Few flowers in our trial grounds attracted so much attention or drew forth so many expressions of admiration as our New Single Dahlias, and visitors could scarcely believe that so brilliant an effect was produced from seed the first year. They are *very easily raised from seed*; planted in good rich soil, in a sunny position, they begin to flower in July and continue until October. They are frequently entirely covered with bloom, and the more they are cut the more flowers are produced. The seed we offer is saved from the choicest named varieties, of every shade of light and dark scarlet, yellow, maroon, carmine, purple, violet, lilac, pure white, variegated, etc. Per pkt. 15 cts.; 2 pkts. for 25 cts.

**Stripped Single Dahlias.** The extra large single flowers, quite four inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and most charming manner. A single plant will produce both self-colored and striped and spotted flowers, making a very odd and pleasing effect. It is impossible to describe the remarkable and striking beauty of this strain, and after all we could say in its praise it would still exceed all expectations. Even the foliage is unlike other Dahlias, being, generally, beautifully lacinated. Per pkt. 20 cts.

## ERYSIMUM.

**Perofskianum.** Very showy, free-flowering, hardy annual; orange flowers; 1½ ft.

## EUPHORBIA.

**Marginata** (*Snow on the Mountain*). A hardy annual, growing two feet high, with beautiful foliage, elegantly veined and margined with white; a very showy plant, and attracts great attention in a bed or border. Per pkt. 5 cts.; oz. 25 cts.

## DIANTHUS (Pinks).

The China and Japan Pinks are deservedly very popular, as few flowers can equal them in beauty and profusion of bloom. They comprise many distinct and most beautifully-marked varieties, of rich and varied colors. They bloom continually all summer and fall, until overtaken by severe frost; they live over winter and bloom finely again the second season. They are alike ornamental in the garden and for bouquets. The plants generally grow to 15 inches high, and are of the easiest cultivation. So satisfactory a class of flowers should be grown in *large variety* in every garden. We have taken great care in the selection of our seed, and have the largest and finest collection ever offered in America. *The New Mourning Cloak* is *superbly beautiful* and very true from seed.

**Chinensis** (Double Chinese Pinks), large clusters of small double flowers; finest mixed. Per oz. 50 cts.

**Chinensis albus fl. pl.**, double, white.

**Chinensis nanus roseus splendens**, beautiful double, rose color; extra fine. 10 cts.

**Diadematus fl. pl.** (Double Diadem Pink.) Hieroglyphically marked, like the original Chinese pinks, in the middle down to the base of each petal; very double, large flowers, magnificent in color and variety.

**Diadematus grandiflorus striatus plenissimus**, extra large, fine double, striped flowers. 10 cts.

**Heddewigii, Finest Single, Mixed**, magnificent flowers, 2 to 3 inches in diameter. Per oz. 75 cts.

**Heddewigii fl. pleno**, finest double, mixed, in great variety; extra choice. Per oz. 75 cts.

**Heddewigii albus pleno**, double, white.

**atrosanguineus fl. pl.**, double, dark red.

**Mourning Cloak**, a magnificent new variety, with *very double*, large flowers, of a peculiar dark color. The ground color of the flowers is a very dark mahogany, *almost black*, each petal edged with a *clear-cut* margin of *pure white*. 10 cts.

**Dwarf Snowball.** This beautiful new dwarf variety belongs to the Heddewigii class of Dianthus. The plants are of very compact dwarf growth and are covered with lovely, spotless, snow-white flowers, very full and double. Per pkt. 10 cts.

**Crimson Belle**, very large, single, dark red flowers.

**Eastern Queen**, magnificent single flowers, 2 to 4 inches across, most splendidly striped and stained.

**Imperialis fl. pl.** (Double Imperial Pinks), finest mixed, many bright colors. Per oz. 75 cts.

**Imperialis flore-albo pleno**, double, white.

**atropurpureus fl. pl.**, darkest purple; double.

**atrosanguineus fl. pl.**, intense blood-red.

**atroroseus rubro-striatus pl.**, very beautiful, large, double flowers, rose and red striped. 10 cts.

**Carmineus rubro-striatus pl.**, carmine striped.

**Imperialis Compactus fl. pl.**, of compact habit, with splendid variety of double flowers; mixed.

**Compactus roseus plenissimus**, very double, bright rose self, beautiful. 10 cts.

**Imperialis fl. albo rubro-striato pleno**, large double flowers, white, striped with red.

**Imperialis nanus eximius**, double, hieroglyphically marked, white margined, very fine. 10 cts.

**Imperialis nanus.** (*Dwarf Imperial Pink*), mixed.

**Laciniatus**, large, single, fringed flowers; mixed.

**Laciniatus, fl. pl.**, magnificent, large, perfectly double and deeply-fringed flowers; finest mixed.

**Double Red Blotched.** The flowers are of the purest snowy white, blotched with red, in pleasing contrast. This and the Mourning Cloak are among the most charming varieties. 10 cts.

Our own mixture of all the above splendid varieties. Per pkt. 5 cts.; ½ oz. 35 cts.; per oz. 60 cts.

## BURPEE'S SPECIAL CHEAP COLLECTION

## OF CHINA AND JAPAN PINKS.

We will send six regular size packets, **Six Varieties** of the above, *our choice*, for 25 cts., or 13 packets, *most beautiful varieties*, our choice, for 50 cts., postpaid. ~~25~~ We will allow the purchaser to select any twelve varieties from the above list for 50 cts., or we will send the entire assortment (in all 28 packets), postpaid, for \$1.15. By these liberal offers we hope to add to the beauty of thousands of gardens the coming season.



EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

**GAILLARDIA (Blanket Flower).**

Fine Mixed, various bright colors; single flowers.



**Picta Lorenziana.** (New Double Gaillardia). As will be seen by the illustration, this new double-flowering Gaillardia is entirely different from the old single varieties. It is an introduction of great importance, and cannot fail to find a place in every garden. It succeeds well everywhere, and its large, gay-colored double flowers are produced most abundantly, without intermission, from July until frost. The colors embrace shades, chiefly sulphur, golden-yellow, orange, amaranth and claret. 10 cts.

**GAURA.**

**Lindheimeri.** It flowers most continuously, producing numerous elegant spikes of beautiful rosy-white flowers throughout the summer. The spikes are very long and graceful—making the total height  $2\frac{1}{2}$  feet. For masses or mixed borders this will be found an elegant, slender, branching species. Although introduced from Texas in 1850, it is seldom seen in cultivation, and was greatly admired in our trial grounds. Per pkt. 10 cts.

**GILIA.**

Mixed, all varieties; fine for cutting; of dwarf habit; will bloom almost anywhere and are fine for massing.

**GLAUCIUM.**

**Corniculatum.** Leaves silvery white, like the "Dusty Miller." Fine for ribbon-beds or vases. 10 cts.

**GYPSOPHILA.**

**Paniculata.** This plant should be in every garden. It is a hardy perennial, flowers and foliage very delicate, a mass of the finest little leaves and branches covered with tiny, white, star-shaped flowers. Of handsome appearance in the garden, its great value is for bouquets; its delicate sprays imparting a light appearance. 10 cts.

**Elegans,** white and rose mixed.

**GODETIA.**

Very attractive hardy annuals, deserving extensive cultivation. They grow in any garden soil.

**Spotted Carpet, or Bijou.** A most charming dwarf variety. The plants never exceed six inches in height, and form carpet-like bushes, a foot or more across, which are densely covered with from 250 to 300 exceedingly chaste and pretty flowers. The flowers are snowy white, with bright carmine-rose spots. 10 cts.



**Lady Satin Rose.** The flowers, produced in remarkable abundance, are of a brilliant deep rose pink, the surface shining like satin.

**Lady Albemarle.** Plants compact and bushy, profusely covered with rosy-carmine flowers.

**Duchess of Albany.** Handsome, satin-white flowers. Fine Mixed, many varieties. 02. 25 cts.

**IMPATIENS SULTANI.**

This new plant, introduced from South Africa, grows freely and flowers most continuously. The bright single flowers are as large as a fifty-cent piece, and are of the richest carmine-magenta color. Single plants are most beautiful, with their brilliant flowers appearing one mass of bloom and remaining in full bloom for several months. One of the most handsome of all new flowers and sure to become very popular when better known. Per pkt. 15 cts.

**HELIANTHUS (Sunflower.)**

**The Dahlia.** The plants are of dwarf, bushy habit, and produce numerous bright golden-yellow flowers which are so perfectly double as to suggest the name. The plant is very gorgeous in bloom. 10 cts.

**Variegated-leaved, Dwarf Double.** The greater part of the leaves are striped with yellow and white in a most pleasing and effective manner. The flowers are golden-yellow, and very brilliant. 10 cts.

**Oscar Wilde.** Petals are very long and of a bright golden color, while the center of the flower is black. 02. 20 cts.

**Globosus Fistulosus.** Of enormous size, single flowers 18 to 20 inches in diameter.

**Mammoth Russian.** Very large, double. 02. 10 cts.

**Miniature.** An elegant variety with beautiful foliage and charming, small, yellow flowers. Per pkt. 10 cts.

**Argyrophyllus (The Silver-leaved Sunflower).** In habit of growth this resembles the common sunflower, growing five feet high, with large leaves, which differ in being of a shining silver color; the single flowers are of quite large size. Per pkt. 10 cts.; 3 pkts. for 25 cts.

**ICE PLANT.**

**Mesembryanthemum Crystallinum.** Fine for vases or baskets; singular icy foliage.

**KAULFUSSIA.**

**Amelloides.** Bright blue; 6 inches.

**LINARIA.**

**Bipartita splendida.** A very attractive, free flowering, hardy annual, with heads of handsome purple flowers, resembling the Snapdragon in shape.

**LARKSPUR.**

Well-known annuals of great beauty, and noted for richness of their colors.

**Double Dwarf Rocket,** finest mixed.

**Tall Rocket,** double mixed.

**Emperor Larkspur.**

Really splendid; a single plant having 50 or more erect spikes of flowers.

**Double Dwarf Rocket "Bluish Black."** One of the handsomest of all Larkspurs. 10 cts.

**Double Stock-flowered "Lustrous Carmine."** Of exceptional brilliancy; flowers a rich, fiery or shining carmine. 15 cts.

**LEPTOSIPHON.**

Mixed varieties, very pretty, for ribbon-beds.

**LINUM.**

**Grandiflorum rubrum.** One of the most beautiful annuals known, valuable for bedding. 02. 20 cts.

**LEUCANTHEMUM.**

**Grandiflorum.** Flowers like the common field daisy but larger in size, being  $2\frac{1}{2}$  inches in diameter. It flowers most freely from seed sown in the open ground.

**LUPINUS (Sun Dials).**

Mixed. Long spikes of pea-formed flowers.

**LYCHNIS.**

**Chalcedonica,** bright scarlet.

**Haageana hybrida,** white, rose, red, etc.; 1 foot.

**Haageana nana hybrida.** For compact habit and free flowering, this new variety is certainly unsurpassed. The blossoms, about the size of a silver dollar, almost hide the pretty chocolate foliage. 10 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.



STAR OF ISCHL.



WHITE GEM.

**LOBELIA.**

Very dwarf plants, growing four to six inches high, and forming dense masses of flowers. Of easy culture, and well adapted for bedding, edging, pots, or rockeries.

**Erinus compacta**, deep, rich blue.  $\frac{1}{2}$  oz. 75 cts.

**Erinus compacta alba**, white.  $\frac{1}{2}$  oz. 75 cts.

**Erinus Crystal Palace**, dark blue splendid.

**Erinus Paxtonia**. A spreading variety; flowers pure white, with sky-blue belt.

**Finest Mixed Erinus Varieties**. Per oz. 50 cts.

**Star of Ischl**. Of very dwarf, erect growth, only 4 to 6 inches high, and forming dense balls of charming dark blue flowers. Per pkt. 10 cts.

**White Gem**. This might most appropriately have been called *Snowball*, as the compact little plants are each a dense ball of the purest white. Per pkt. 10 cts.

**Cardinalis** (*Cardinal Flower*). A very brilliant, hardy perennial, which often blooms the first season. 10 cts.

**MALOPE.**

This old hardy annual is a favorite wherever known, as few plants produce more beautiful flowers. The plants grow 18 to 20 inches high, and bear their large single flowers in rich profusion.

**Grandiflora Purpurea**. Intense deep crimson.

**Grandiflora Mixed**, crimson, rose and white.

**MARIGOLD.**

The African varieties are stronger in habit, and produce larger flowers than the French. The striped varieties vary considerably in their markings, being sometimes blotched or striped, and sometimes beautifully gold-laced.



MARIGOLD EL DORADO.

**The Eldorado**. The large, bushy plants, of good habit, are each a ball of brilliant colors, many single plants having 75 to 100 flowers in full bloom at one time. The flowers are globular, as perfectly double as a show Dahlia, and of enormous size, measuring three and a half to four inches across. They embrace four shades of color—the lightest primrose, lemon, rich golden yellow, and deep, intense glowing orange. Per pkt. 10 cts.

**African Double Mixed**.

**French Double Tall**.

**Striped, handsome**.

**French Double Dwarf**,

mixed colors. Of compact habit, with numerous flowers of brightest colors.

**French Compact Gold Striped**. The plant is very compact and dwarf in growth. It forms a veritable bouquet, as each plant is thickly studded with handsome flowers, generally striped regularly with chestnut brown on yellow ground. 10 cts.

**New Dwarf Pulchra**. See *Novelties*. 10 cts.

**MARVEL-OF-PERU (Mirabilis).**

The well-known *Four o'clock* is esteemed for compact growth, rich glossy leaves, profusion of bloom and diversity of color in flower and foliage.

**Marvel-of-Peru**, finest mixed.

**Variegated**, gold-striped leaves, all varieties.

**Longiflora**, large white flowers, very sweet.

**New White Tom Thumb**, only ten inches high.

**Multiflora**. A charmingly beautiful and distinct species from California. Entirely unlike any of the above. See full description, page 123. Pkt. 15 cts.

**MIGNONETTE.**

The Mignonette (a French name for My Little Darling) is a universal favorite on account of its sweet and delicate fragrance. The seed should be scattered liberally in sunny situations. The flowers of some of the newer varieties are of wonderful perfection.

**Reseda odorata**, Sweet Mignonette. oz. 15 cts.

**Odorata grandiflora ameliorata**. Larger flowers, reddish cast. oz. 20 cts.

**New Giant Pyramidal**. Very fine large flowers; tree-like habit. Much better than either of above. oz. 35 cts.

**Parson's New White Tree**. oz. 50 cts.

**New Hybrid Spiral**.

Robust and free flowering.

**Golden Queen**. Very

fine new variety, with

flowers of a golden

hue, highly effective;

of dense pyramidal

habit. 10 cts.;  $\frac{1}{2}$  oz.

30 cts.; oz. 50 cts.

**Mixed**, including all

the above varieties.

Per oz. 25 cts.

**Pure Machet**. The

plants are compar-

atively dwarf, of vig-

orous pyramidal

growth, with very

thick, dark green

leaves; they throw up

numerous stout flower

stalks, bearing

massive spikes

of deliciously

scented red

flowers. It is

well adapted for pot

culture, and equally

as fine for the open

garden. The flower-heads

are of great substance,

and very valuable for

cutting. After careful

tests of Bird's Mam-

moth and Miles' Spiral,

we consider this far superior to

either. Per pkt. 10 cts.; 3 pkts. for 25 cts.;  $\frac{1}{2}$  oz. 50 cts.

**Dwarf Erect**. See *Novelties*, page 120. Per pkt. 10 cts.

**Quaker City**. See *Novelties*, page 120. Per pkt. 15 cts.

**New Giant White Spiral**.—Botanically, this

is not really a Mignonette, but a *species*. In some

locations it is strongly fragrant, while in others it

lacks perceptible fragrance. It is very showy in

growth. Below we

give the introducer's

description:—

"This grand Mignonette

grows two or three feet

high, perfectly erect,

and we measured

spikes of bloom on our

grounds which were

fifteen inches long. Its

color is pure snow

white, and the grand

spikes of bloom can

be seen for a long

distance, and being so

beautiful in form and

color, much unlike any-

thing else in cultivation,

it attracts the

attention of everybody.

If planted in pots at

any time during the

year they will soon

bloom, and make most

beautiful pot plants,

especially in the winter

and spring. It will far

exceed your expectations."

Per

pkt. 10 cts.



PURE MACHET.



GIANT WHITE SPIRAL.

**MATRICARIA (Feverfew).**

**Eximia fl. pl.** Extremely beautiful plants, 12 to 15 inches high, with handsome light green, lacinated foliage. Grows freely in any garden soil and bears numerous, perfectly double, pure white flowers, one inch in diameter, resembling *Anemone*-flowered *Asters*. Per pkt. 10 cts.

**MEDICAGO.**

These plants are grown for their curiously shaped seed pods.—being of most peculiar shapes.

**Acutellata** (*Snails*), flowers small, yellow. 10 cts.

**Mixed**, 20 different species. 10 cts.

**EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.**

**MOLUCCELLA (Shell Flower).**

*The Molucca Balm or Shell Flower* is a very curious and interesting plant. It is a strong annual, with but few leaves and many tiny cups of a pea-green hue. Within the calyx a button-shaped bud unfolds into a flower formed like a shell, of white and purple color. The square stems of the plant curl upward in candelabrum form, two to three feet in height. 10 cts.

**MIMOSA (Sensitive Plant).**

*Mimosa pudica*. So sensitive is this plant, that if the leaves are touched they instantly fold up.

**MIMULUS (Monkey Flower).**

Tender-looking plants, with singularly shaped and brilliantly colored flowers, blotched and spotted in every conceivable manner. Excellent for baskets, vases, or house culture, while they thrive well in the open garden, if planted in partial shade.

*Tigrinus*. Fine hybrid varieties mixed. As beautifully spotted as the finest *Calceolarias*.

*Tigrinus grandiflorus*. Very large flowered, new tigré and spotted varieties; most beautiful. 10 cts.

*Moschatus* (Musk plant). Leaves musk-scented.

**MYOSOTIS (Forget-me-not).**

These charming little favorites succeed best in damp, shady situations, but will thrive well in almost any soil. The two new varieties, *Elegantissima* and *Eliza Fonrobert*, are particularly fine.

*Palustris*, the true blue Forget-me-not.

*Alpestris*, blue, dwarf, free flowering.

*Alpestris alba*, white; height 6 inches.

*Alpestris rosea*, rose.

*Semperflorens*, blue, a dwarf variety, flowers from early spring until the autumn; very fine. 10 cts.

*Eliza Fonrobert*. The flowers are larger in size than those of any other Alpine Forget-me-not, and are of a beautiful sky-blue color, with a clear yellow eye. The plant resembles the form of a candelabrum. 10 cts.

*Elegantissima*. Of close, compact growth, the flowers are sky-blue, and leaves variegated with silver. Very useful for edging and also for culture in pots. 10 cts.

**NEMOPHILA (Love Grove).**

Of neat, compact habit, blooming freely all summer. If thinned to four inches apart the plants will present a dense mass of flowers.

Mixed, many rich, bright colors.

**NICOTIANA.**

NICOTIANA AFFINIS.

*Affinis*. A new ornamental variety, very distinct in growth and flowers. It produces splendid, pure white, Bouvardia-like flowers, on long terminal tubes. When its large flowers are fully expanded in the evening and early morning it has a most striking effect, and so fragrant that a small bed will perfume the whole surrounding atmosphere. It also succeeds finely as a house plant. If the plants are taken up in the fall, cut back and potted, they will bloom freely all winter in the house; 2 ft. 10 cts.

**NIEREMBERGIA.**

Very pretty, half-hardy plants, perpetually in bloom if sown early; desirable for vases or bedding.

*Fruitescens*, white, tinted with lilac. 10 cts.

*Gracilis*, slender, purple, with yellow eye. 10 cts.



TOM THUMB NASTURTIUM,—EMPRESS OF INDIA.

**NASTURTIUM (Tom Thumb Varieties).**

The improved Dwarf or Tom Thumb *Nasturtiums* are unrivaled in beauty and effect. When planted in poor soil, they flower most profusely and remain long in bloom. We recommend a liberal use of the seed, in variety. The following are all distinct and beautiful, while several very fine new colors are offered under *Novelties*, page 120.

*Tom Thumb Beauty*, yellow and scarlet.

*Cœruleum roseum*, beautiful peach color.

*Crystal Palace Gem*, sulphur, spotted with maroon.

*Pearl*, straw color, fine for contrast.

*Rose*, a delicate shade, very attractive.

*Empress of India*. The plant is of dwarf, bushy habit, the leaves are of a very dark purplish blue color, making a suitable background for the brilliant crimson-scarlet flowers which stand out in bold relief. Its profusion of bloom and dazzling richness of color are remarkable.

Per pkt. 10 cts.; 02. 30 cts.

*King of Tom Thumbs*, intense scarlet flowers, and rich, dark foliage; very handsome.

*Spotted King*, flowers rich orange, spotted with maroon.

*Golden King*, golden yellow; very fine.

*Ruby King*, ruby rose, dark foliage.

*King Theodore*, very dark, deep crimson.

*Tom Thumb Varieties Mixed*. Per oz. 15 cts.

*Each separate variety*, 25 cts. per oz.

*The entire set*, as above, 12 pkts., for 50 cts.

*Cloth of Gold*. See *Novelties*. Per pkt. 10 cts.

**NIGELLA (Love-in-a-Mist).**

*Damascena*. Mixed. Very showy, hardy annual, with finely-cut leaves and curious blue and white flowers.

*Dwarf Double*. Of compact, neat habit of growth. Really a little gem, with its white and blue flowers.

**NOLANA.**

Very pretty trailing plants for rock-work, hanging baskets, flower borders, etc.

Mixed, all varieties.

**CENOTHERA (Evening Primrose).**

*Acaulis alba*, large, silvery-white flowers. Plant almost stemless, the leaves lying close to the ground.



OXALIS TROPELOIDES.

**OXALIS.**

*Tropæloides*. A splendid little plant for edgings or borders. It only grows three to four inches high, with neat, beautiful brown leaves, and small, bright yellow flowers.

It has been extensively used for bedding in the public gardens of Boston, and was universally admired. 10 cts.

¼ oz. 25 cts.; per oz. 75 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.



A PLANT OF GIANT TRIMARDEAU PANSY.

Novelties we describe the famous Imperial German Pansies, and an entirely new strain of extraordinary size and beauty—Burpee's Defiance. Full directions for culture printed on each packet.

**Burpee's Defiance.** See *Novelties*, page 116. 25 cts.

**Bugnot.** See *Novelties*. Per pkt. 30 cts.

**Giant Yellow.** See *Novelties*. Per pkt. 20 cts.

**Burpee's Superb Large-flowering.** This strain is entirely distinct from all other Pansies offered by us. The flowers are uniformly of very large size and are beautifully stained and blotched. We can confidently recommend this seed as really "superb" in quality, and sure to please all lovers of choice Pansies. 25 cts.

**Giant Trimardeau.** An entirely distinct, new race, remarkable for the extra large size of the flowers, which, however, are not so circular in form as the Imperial German. The flowers are carried well above the foliage, and most of the flowers are marked with three large blotches or spots. This race has been much improved since its introduction,—both in flowers and habit of growth. 15 cts.;  $\frac{1}{4}$  oz. \$1.25; oz. \$5.00.

**Cassier's Giant Odiar.** The flowers, of immense size, are of the popular *Odiar* type, being all *three-spotted* or *five-spotted* on backgrounds of very rich colors. The flowers of the Cassiers are of *good substance and fine form*, while the plants are of neat, compact growth. Per pkt. 20 cts.;  $\frac{1}{8}$  oz. \$1.50.

**Imperial German.** See full description of this magnificent strain under *Novelties*, page 117. Over 50 distinct colors mixed. 15 cts. Per  $\frac{1}{8}$  oz. 75 cts.;  $\frac{1}{4}$  oz. \$1.50.

**Odiar or Blotched.** Superb large-eyed flowers of very good shape, and beautifully blotched with rich and varied colors. 10 cts.;  $\frac{1}{8}$  oz. \$1.25.

**Quadricolor or Pheasant's Eye.** Upper petals sky-blue, edged with violet; the lower petals are mostly purple, sometimes on a white, sometimes on a yellow ground, marbled and spotted; most brilliant in colors. 10 cts.

**Prince Bismarck.** Remarkably beautiful; shades of brown and golden bronze marbled. 10 cts.

**Snow Queen or Snowflake.** Flowers of a delicate, pure satiny-white. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

**King of the Blacks or Faust.** Flowers intensely dark, almost coal black. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

**Lord Beaconsfield.** New, large flowers, of deep purple violet, shading off in the top petals to a white hue; highly effective. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

**Emperor William.** Flowers of a splendid ultramarine blue, with a well-defined purple-violet eye. 10 cts.

**Delicata.** Light porcelain-blue with white center, very distinctly marked. 10 cts.

**Oculata Aurea.** The two upper petals are of a dark, reddish-brown color, broadly margined with golden-yellow; lower petals pure yellow, with dark eye. 10 cts.

**Oculata Argentea.** Similar to preceding, except that the ground color is silvery-white; both of these are very beautiful. 10 cts.  $\frac{1}{4}$  oz. 75 cts.

## Pansies.

The pansy is the most popular of all flowers grown from seed—our sales exceeding one hundred thousand packets of seed a year.

It is needless to say anything in praise of such a universal favorite. It is everywhere popular, both for the brilliant beauty of its flowers and the long continuation of bloom. By plucking off the flowers as soon as they begin to fade, the succeeding flowers will be much more numerous and of larger size than if any are allowed to go to seed.

Pansy seed is a specialty with us, and we have not only the largest and finest collection of varieties in the world, but also the very best seed of each variety. Having repeatedly visited all the leading specialists and growers of Europe, we have obtained the best seed, regardless of cost. In the following list will be noticed several distinct varieties, while under

**Pelargoniflora**, flowers resembling Pelargoniums of

Fancy Geraniums in markings. 10 cts.

**Rose Marbled**, very beautiful. 10 cts.

**Violet**, margined with white, very beautiful. 10 cts.

**Striped and Mottled Varieties**, very fine and exceedingly beautiful. 10 cts.  $\frac{1}{4}$  oz. 50 cts.

**Dark Purple**, rich, deep color. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

**Silver-edged**, dark purple, white border. 10 cts.

**Azure Blue**, very fine. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

**Light Blue**, lovely, nearly sky-blue. 10 cts.

**Deep Indigo Blue**, very dark, striking. 10 cts.

**Bronze-colored**, very good. 10 cts.

**Brown-red**, handsome shades. 10 cts.

**Fawn-color**, very pretty. 10 cts.

**Gold-margined**, strikingly handsome. 10 cts.

**Mahogany-colored**. 10 cts.

**Havana-brown**, new shades. 10 cts.

**Pure Yellow**, large golden flowers. 10 cts.

**English "Face" Pansy**. Flowers light and dark blue

in color, each marked with a distinct "face." 10 cts.

**Large Flowering, Very fine Mixed**. Embracing all the separate colors of German Pansies. 10 cts. Per

$\frac{1}{4}$  oz. 40 cts.; per oz. \$1.50.

**Good Quality Mixed**. Per pkt. 5 cts.; per  $\frac{1}{4}$  oz. 25 cts.; per oz. 85 cts.

**Royal Prize Pansies.**—Fancy, Show and Giant-flowered varieties, in splendid mixture. An entirely new departure, and embracing a wonderful variety of the best Pansies. See particulars page 124. Per pkt. 15 cts.;  $\frac{1}{4}$  oz. \$1.25; per oz. \$4.00.

## PANSIES—Special Offers.

To encourage the extensive culture of Pansies, in varieties, we offer purchaser's choice from the preceding collection, at the following rate:—

Any three 10 ct. packets for 25 cts.

Any seven 10 ct. packets for 50 cts.

Any fifteen 10 ct. packets for \$1.00.

The higher-priced packets may be included in the selection at the same ratio.

We will send the entire collection of 37 varieties (all regular size packets), with full directions for culture, for \$3.00, postpaid, by mail, to any address.

★ **Star Collection of Pansies.** Twelve of the brightest and best Pansies, one packet of each, our selection of varieties, will be mailed for 50 cts. ★



EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.



PETUNIA HYBRIDA SUPERFINE.

**PETUNIA.**

Most valuable plants, succeeding well anywhere. They are particularly showy in beds or masses, and are universal favorites on account of their richness of color, fragrance and long continuous blooming.

**Petunia Hybrida, Superfine Mixed**, from a superb collection of all colors, including the finest striped and blotched varieties. This seed, for bedding or massing, is the best strain obtainable. We have placed the price low, to bring it within the reach of all. An acre in this Petunia growing for seed was one of the interesting features of our Fordhook Farm the past season—the entire patch being one mass of bloom. Per pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.;  $\frac{1}{2}$  oz. 50 cts.; per oz. \$1.00.

**Hybrida mixed**. Good imported seed. Per oz. 50 cts. **Countess of Ellsmere**. Pink, white throat.

**New Dwarf Inimitable**. Little bushy plants of five to eight inches in height, studded with beautifully striped flowers. Per pkt. 15 cts.;  $\frac{1}{4}$  oz. 75 cts.

**Red Star**. The handsome bushy plants are almost covered with the numerous bright flowers, each flower having distinct, pure white, star-like stripes on rich purplish-red ground. Per pkt. 10 cts.;  $\frac{1}{4}$  oz. 35 cts.

**PETUNIA (Grandiflora Section).**

**Large-flowering striped mixed**, very fine. 20 cts.

**Large-flowering brilliant rose**. 20 cts.

**Large-flowering pure white**. 20 cts.

**Large-flowering fringed and stained, fringed varieties in splendid mixture**. 25 cts.

**Large-flowering double, carefully fecundated**, will produce a fair proportion of double flowers. 25 cts.

**Large-flowering double fringed**, this seed will produce from 25 to 40 per cent. of plants with charming double-fringed flowers. 50 cts.

**PERILLA.**

**Nankinensis**. Valuable for bedding purposes and for general effect as an ornamental plant, from its beautiful, metallic, bronzy-purple foliage. Per oz. 20 cts.

**Atropurpurea foliis laciniatis**. Like the preceding, except that the foliage is regularly cut and fringed in a neat, charming manner. 10 cts. Per oz. 25 cts.

**New Dwarf Compact**. By far the most valuable variety for borders

yet introduced. The plants are very uniform and compact, growing only eighteen inches high, which is only one-half the height of the old varieties. 10 cts.

**PHLOX DRUMMONDII.**

Superb plants, prized for the profusion of their richly colored flowers of many hues, their long duration in bloom, and the grand effect they produce in clumps and masses.

We invite particular attention to the *Grandiflora* and *Dwarf Phloxes*, embracing fine new varieties.

**Phlox Drummondii**, 13 separate and distinct colors, each at 5 cts.

**Fine mixed**, many colors.  $\frac{1}{2}$  oz. 30 cts.; per oz. 50 cts.

**New Double White**. About 70 per cent. of the plants produce charming double white flowers in large masses. 20 cts.

**Grandiflora**. See special description of our superb strain of mixed and separate colors on page 118.



NEW DWARF PHLOX.

**NEW DWARF PHLOXES.**

The dwarf Phloxes (*Phlox Drummondii Nana Compacta*) are a very useful section. The plants are only six to eight inches high, crowned with large trusses of flowers. Excellent for edging beds of the Grandiflora varieties.

**Fireball**, brilliant scarlet. 15 cts.

**Snowball**, pure white. 15 cts.

**Chamois Rose**. Delicate, salmon-rose color. 15 cts.

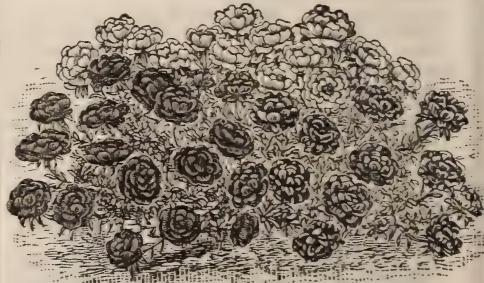
**Coccinea Striata**. Crimson, striped white. 15 cts.

**Cinnabarina**. Glowing vermilion-scarlet. Per pkt. 15 cts.

**Victoria**. Rich crimson scarlet. Per pkt. 15 cts.

**Extra Fine Mixed**, many bright colors. 15 cts.

Any 2 packets for 25 cts., or the set of 6 for 60 cts.



DOUBLE PORTULACA.

**PORTULACA.**

In brilliancy and beauty of color Portulacas are unrivaled. They delight in sunny situations and light soils, where they rapidly carpet the ground, each plant covering a space of about 15 inches in diameter.

**Finest Single Mixed**, a great variety of colors.

**Double Rose-flowered, Mixed**, unsurpassed for brilliancy of color and great beauty. 10 cts.

**Double White**, very chaste. 15 cts.

**Double Salmon**, intensely rich. 15 cts.

**Double Orange**, very bright. 15 cts.

**Double Splendens**, rosy purple. 15 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

**POPPY (Papaver).**

Very showy, free-flowering, hardy annuals, with handsome flowers of rich colors. The new varieties, particularly *Snowdrift*, *Burpee's Vesuvius* and *Fairy Blush*, are really superb flowers.



**Snowdrift.** A grand new variety, of very dwarf and compact habit. The large pure white flowers are perfectly round and double; the petals are finely fimbriated. The flowers are produced in great abundance and are admired by every one. Per pkt. 10 cts.

**Carnation Striped.** The ground color is a pure snowy white, delicately but distinctly striped with intense scarlet. The flowers are remarkably large and perfect in outline. Every one who has seen it is enthusiastic in praise of it. 10 cts.

**Crimson King.** Large double flowers, of rich crimson, but not fimbriated. Per pkt. 10 cts.

**Improved Double Carnation, Mixed.** For dazzling richness and great variety of colors, the flowers are unequaled. Simply scatter the seed in the open ground and a mass of beauty will result, which will be a constant source of pleasure. Per pkt. 10 cts.; oz. 35 cts.

**Double Peony-flowered, Mixed.** Splendid, large, double flowers. Per oz. 20 cts.

**Carnation Double, Mixed,** all colors.

**Burpee's Fairy Blush.** See description, page 112, and colored plate opposite. A most striking novelty of American origin, now first offered. Per pkt. 15 cts.

**Burpee's Vesuvius.** A very beautiful and bright colored new poppy. See *Novelties*, page 126. Per pkt. 10 cts.

**Japanese Pompon.** Unlike any other poppies, both in habit of growth and flowers. The plants are very dwarf and compact; the flowers are very handsome, rather small in size, very double, and many of them are beautifully fringed. They embrace a variety of lively colors, including some shades hitherto unknown in Poppies. Per pkt. 10 cts.; 3 pkts. for 25 cts.

**Somniferum (Opium Poppy).** True, single flowers. Per oz. 10 cts.; per lb. 90 cts.

**Ranunculus-flowered,** small, double.

**Danebrog.** Fine, single poppy, flower scarlet, with a large white spot on the base of the petals. 10 cts.

**Umbrosom.** A single poppy; rich, glowing vermilion, with a deep, shining black spot on each petal.

**PHACELIA.**

**Campanularia.** Of spreading, bushy growth, about 7 inches high by a foot across. The flowers are of an intense, satiny blue, with white spots in the throat, and are produced in racemes of from 12 to 20 blossoms. 10 cts.

**Congesta.** Blue flowers; excellent for bee food.

**RICINUS (Castor-oil Bean).**

Picturesque foliage plants that speedily attain gigantic proportions, and are ornamental until destroyed by frost.

**Cœrulescens,** bluish-green, very fine. 10 cts.

**Gibsoni Mirabilis.** Of remarkably showy and beautiful appearance. The numerous graceful leaves are of a clear bronze color, with carmine veins; the bright carmine fruits are produced in large bunches.

**Gibsoni (Duchess of Edinburgh).** Dark purple stems and leaves; very handsome.

**Borboniensis,** of noble aspect; 15 feet high.

**New Species from the Philippines.**

**Sanguineus,** red stalks; scarlet fruit; 6 feet.

**Mixed,** many choice varieties.

**Minor,** dwarf varieties, mixed.

**Gibsoni Coccineus.** See *Novelties*. Per pkt. 10 cts.

**SALPIGLOSSIS (Velvet Flower).**

Flowers resembling the *Petunia* in shape and size, but singularly marked and beautifully penciled. Of the easiest culture and such beauty that it deserves a place in every garden. It is very free flowering, and makes a grand show. **Mixed,** of a great variety of rich colors.

**Grandiflora.** See *Novelties*. Per pkt. 10 cts.

**SANVITALIA.**

**Procumbens fl. pl.** Beautiful dwarf, creeping plant, with profusion of double, bright yellow flowers. One of the most compact and effective of all border plants.

**SALVIA (Flowering Sage).**

The *Salvia* is one of the most beautiful of all flowers—the brilliant spikes of scarlet and blue flowers produce for months a dazzling effect. We would especially recommend the *Salvia Splendens* as one of the grandest plants in cultivation—a bed of them surpassing the finest scarlet *Geraniums* in brilliancy and continuous bloom.

**Blue Beard.** Bright, light blue flowers, remaining long in bloom; 1½ feet. 15 cts.

**Carduacea.** Woolly, thistle-like leaves and light blue flowers, very fine; height 2½ feet. 15 cts.

**Coccinea grandiflora rosea.** Very beautiful, with large flowers of an orange-rose color; height 3 feet. 15 cts.

**Patens.** Superb, deep blue flowers. 20 cts.

**Splendens (Scarlet Sage).** Most gorgeous plants, with spikes of intensely vivid scarlet flowers. The flower spikes measure 10 to 12 inches in length, and there are as many as two hundred spikes on a well-grown plant. They continue to flower most profusely all summer and until killed by late frosts. Of the easiest growth, this splendid variety should be in every garden. Per pkt. 10 cts.; 3 pkts. for 25 cts.; per ¼ oz. 75 cts.

**SAPONARIA (Bouncing Bet).**

**Calabrica.** Continuous-blooming, compact, dwarf plants, with minute, cross-shaped flowers of a rich pink.

**SCABIOSA (Mourning Bride).**

This old and well-known hardy annual is not as generally cultivated as it deserves. The perfectly double flowers afford a great range of color, and they are very useful for cutting.

**Tall German, Mixed,** all colors; height 2 feet.

**Dwarf Double, Mixed,** plants of compact habit and bearing profusely, globe-shaped double flowers of great beauty, both as to form and color; all shades of white, carmine, lilac, maroon and sky-blue. Very attractive in the garden and extremely useful for bouquets.

**Gold-Leaved Scabiosa.** The flowers are double, of deep blood-purple color, contrasting most strikingly with the foliage, which is light yellow in color, and handsomely lacinated. The plants do not exceed 18 inches in height, and are very compact and uniform. Per pkt. 10 cts.; 3 pkts. for 25 cts.

**SCHIZANTHUS.**

Useful half hardy annuals, 1½ to 2 feet in height, literally covered with curiously spotted and blotched flowers of bright colors.

**Papilionaceus (Butterfly Flower).** A charming variety, marked with dark violet, yellow, crimson, etc.

**Pinnatus roseus.** Flowers rose and white, spotted with blood-red. 10 cts.

**Mixed,** all colors.

**SEDUM (Stone-crop).**

**Cœruleum.** Blue; a charming dwarf annual, suitable for rock-work or pots.

**SENECIO (Jacobæa).**

**Elegans Pomponicus.** A new and exceedingly handsome pompono-flowered variety, with small and perfectly round, beautifully imbricated, dark purple flowers, of exquisite form and substance. Per pkt. 15 cts.

**SILENE.**

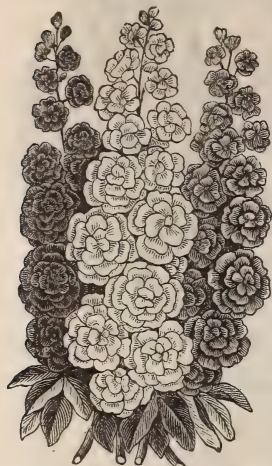
**Carnea plena.** Compact, dwarf habit, with glossy green leaves and numerous flesh-colored double flowers.

**Compacta alba fl. pl.** Neat little plants, producing double white flowers in profusion. 10 cts.



## STOCK, TEN-WEEKS.

All the varieties are desirable as pot-plants, as well as in the open garden. They are greatly prized for cut flowers, on account of their fragrance and diversity of color. To have a continuous succession of bloom, sow at intervals from the beginning of March to the end of May.



**Dwarf German Ten-Weeks**, fine mixed. **Largest-flowering Dwarf**, choice mixed. 10 cts.

**Largest-flowering Dwarf, Blood Red**, very rich and strikingly brilliant. 10 cts.

**Largest-flowering Dwarf, pure White**. 10 cts.

**Largest-flowering Dwarf, Purple-Violet**, splendid, rich, very dark color. 15 cts.

**Wallflower-leaved**, Mixed, of dwarf habit, with glossy foliage and fine double flowers. 15 cts.

**New Perpetual White**.—See *Novelties*, page 119.

**New White Pyramid**.—See *Novelties*, page 119.

**New Red Victoria**.—See *Novelties*, page 119.

**Giant Perfection**. A splendid race, growing 2½ feet high, with large spikes of perfectly double flowers of great substance and remain a long time in bloom. Those who have never grown this strain or the Globe Pyramidal can scarcely conceive of the magnificent spikes of flowers. Best colors mixed. 10 cts.

**Giant Perfection**. The following separate colors:—

— Pure White .....	15 cts.
— Dark Purple, very rich .....	15 cts.
— Flesh Colored, very fine .....	15 cts.
— Red, intense color .....	15 cts.

## NEW LARGEST-FLOWERING GLOBE PYRAMIDAL STOCK.

A magnificent race, with immense spikes of perfectly double flowers, the individual blooms frequently measuring from two to two and one-half inches in diameter. The large double flowers are produced in great profusion, the spikes being compactly pyramidal in shape, and the plants of neat habit of growth. No new variety of stocks can equal The Globe Pyramidal in general perfection or in variety and exceeding brilliancy of colors:—

- |                            |                              |
|----------------------------|------------------------------|
| 1. <i>Crimson</i> .        | 11. <i>Golden Chamois</i> .  |
| 2. <i>Citron-yellow</i> .  | 12. <i>Salmon-Rose</i> .     |
| 3. <i>Rose</i> .           | 13. <i>Aurora Colored</i> .  |
| 4. <i>Dark Blue</i> .      | 14. <i>Canary Yellow</i> .   |
| 5. <i>Pure White</i> .     | 15. <i>Darkest Crimson</i> . |
| 6. <i>Light Blue</i> .     | 16. <i>Lilac Rose</i> .      |
| 7. <i>Black-Brown</i> .    | 17. <i>Chamois</i> .         |
| 8. <i>Brown-Rose</i> .     | 18. <i>Brick Red</i> .       |
| 9. <i>Coppery Brown</i> .  | 19. <i>Flesh Color</i> .     |
| 10. <i>Apple Blossom</i> . | 20. <i>Ash Gray</i> .        |

Each separate color 20 cts. per pkt., any 3 pkts. for 50 cts., or 7 pkts. for \$1.00.

**Mixed Seed**, of all the above twenty colors, per pkt. 15 cts., 4 pkts. for 50 cts., or 9 pkts. for \$1.00.

## STATICE SUWOROWI.

The flowers are a lovely crimson rose and the spikes are 15 to 18 inches long, by from ½ to 1 inch in breadth. Each plant bears from ten to fifteen spikes of flowers. The foliage lies flat on the ground, and makes an attractive carpet from which the flower spikes rise in bold relief. Per pkt. 15 cts.

## STEVIA.

**Serrata**. Most excellent for bouquets. Produces a mass of tiny star-shaped, pure white flowers. The plants grow about eighteen inches high, stem branching freely and almost completely covered with the corymbs of flowers. Very pretty in beds, and almost unequalled for cutting and florists' work. Flowers freely the first season from seed. Per pkt. 10 cts.; 3 pkts. for 25 cts.

## SWEET SULTAN.

**Centaurea Suaveolens**. The yellow Sweet Sultan is one of the most attractive of our common hardy annuals. It produces its handsome, brush-like, bright yellow flowers in wonderful profusion; useful for cutting.

## TORENIA.

Charming plants for pot culture, vases or hanging baskets. They succeed well in the open ground in summer; are exceedingly free bloomers, and the flowers are of great beauty.

**Fournieri**. Lovely, velvety-blue flowers, with three large spots of darkest blue and a bright yellow throat. Many visitors to our trial grounds the past season were astonished at the fine display from seeds sown in the open ground. Per pkt. 20 cts.

**Bailloni**. Bears very elegant flowers of a bright golden yellow, with deep brownish-red throat. 25 cts.



## TAGETES.

**Patula nana**, "Cloth of Gold." An attractive, dwarf-growing bedding plant, with very numerous golden-orange blossoms; delicate fern-like foliage. 10 cts.

## VENIDIUM.

**Calenduloides**. Of low branching habit, with thick, woolly leaves, plants not exceeding eight inches in length. Flowers saucer-shaped, 2½ inches in diameter, of rich, orange-yellow, with black center; the petals lap so closely that the flowers hold water. 10 cts.



VERBENA HYBRIDA—PURE WHITE.

## VERBENA.

Verbenas in quantity are more easily obtained from seed than from cuttings, and there is, moreover, a chance of raising novelties. Sown in spring, they flower quite early in the season, and a single plant, in good rich soil, will cover a space 3 to 4 feet in diameter, producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.

**Auricula-flowered**. Splendid flowers, of large size and bright colors, each with large white eye. 15 cts.

**Scarlet Defiance**, brightest. 15 cts.; ¼ oz. \$1.00.

**Pure White**, a very fine strain. 15 cts.; ¼ oz. \$1.00.

**Blue**, very fine, rich dark blue. 15 cts.

**Blue with white eye**, large blue flowers, each with large white eye; very showy. 20 cts.

**Lutea (Primrose)**, straw yellow. 15 cts.

**Italian Striped**, very showy striped flowers, of many bright colors. 15 cts.; ¼ oz. 75 cts.

**Golden-leaved**, leaves of a clear yellow shade, flowers scarlet; of weak growth. 25 cts.

**Hybrida extra fine**, mixed, from a superb collection of named varieties. This seed is unequalled (except by the new *Grandiflora*) in size and perfection of flowers and range of colors. Pkt. 15 cts.; per ¼ oz. \$1.00; per oz. \$3.00.

**Hybrida**, mixed, good imported seed. Per pkt. 5 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.; per oz. \$1.25.

**Hybrida Grandiflora**, mixed. Flowers of unusual size, many single flowers being as large as a twenty-five-cent piece, while the clusters of bloom are magnificent. A wide range of colors. Per pkt. 20 cts.

**VERBENA venosa**. This is not a hybrid verbenas, like the above varieties, but a species. It is excellent for bedding, and produces numerous small trusses of light purple-violet flowers.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

**VINCA (Madagascar Periwinkle).**

VINCA.

A genus of splendid house and bedding plants, growing 18 inches high, with glossy green leaves and beautiful circular flowers. If sown under glass and the plants set out early in the garden, they will flower beautifully during the summer and autumn, and may be potted for the house before frost.

**Rosea**, fine rose color. 10 cts.

**Rosea alba**, white, with rose eye. 10 cts.

**Alba pura**, clear, pure white. 10 cts.

**Mixed**, the above three varieties.

**VIRGINIAN STOCK.**

Very profuse-flowering, hardy annuals, of easiest culture; 5 to 6 inches high.

**Fairy Queen**. The flowers on first opening are of the richest carmine-crimson; afterward they change to a deep, soft rose.

**Mixed**, red and white.

**WHITLAVIA.**

Hardy plants, useful in shady locations; delicate foliage, bell-shaped flowers.

**Mixed varieties**, blue and white flowers.

**ZINNIA.**

The Double Zinnias are remarkable for the large size, symmetry and beauty of their flowers, and for duration and profuseness of bloom.

**Choice Double Mixed**, quite good. 02. 25 cts.

**Superb Double**. Perfectly double flowers, of grand form, large size and great brilliancy of colors. 10 cts.

**New Pompon**. The flowers are remarkably fine, most perfect in form and varied in color. The florets are piled in a symmetrical, smooth cone, perfect to the very tip. The colors range

from pure white, through creams and buffs, to a clear chrome yellow. Then, again, there is a series of tints ranging from the softest pinks to the deepest crimsons, and fiery coppers and reds; and some are *curiously two colored*. 10 cts.

**New Mammoth**. See *Novelties*, page 126. Per pkt. 15 cts.

**Double Lilliput**. See *Novelties*, page 126. Per pkt. 15 cts.

**Striped Zebra**. Perfectly double flowers of the most novel and charming shades of color, the petals being as distinctly striped as the most beautiful Carnations or Balsams, but only a small percentage come true from seed. 10 cts.

**LARGE-FLOWERING DWARF ZINNIA.**

A large dwarf section, especially desirable. The compact, bushy plants rarely grow over two feet high, and are covered with large, double Dahlia-like flowers of great beauty.

**Pumila alba plena** (*Snowball*), pure white. 10 cts.

**Pumila coccinea plena** (*Fireball*), brightest scarlet. Per pkt. 10 cts.

**Large-flowering dwarf mixed**. 10 cts.

**SMALL-FLOWERING DWARF ZINNIA.**

**Haageana fl. pl.** Entirely different from all the other Zinnias and very beautiful. The plant is of elegant habit, making a circular bush of 2½ feet in diameter and only about 18 inches high; almost entirely covered with small, perfectly double flowers, 1½ inches in diameter. The foliage is finer than in the large Zinnias, the bright green leaves being lance-shaped and forming a pleasing background for the intensely rich orange-yellow flowers; fine for cutting. Per pkt. 10 cts.



*Except where priced,*

**ALL VARIETIES FIVE CENTS PER PACKET.**

The Everlasting Flowers, with their rich, brilliant colors, are very valuable for winter decoration. They should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade, with the heads downward, to keep the stems straight.

**ACROCLINIUM**, Mixed, rose and white.

**Roseum**, fl. pl.

Handsome, perfectly double flowers, of a bright rose color. 10 cts.

**AMMOBIUM**.

Small, white flowers; pretty.

**GOMPHRENA**

(*Globe Amaranth*)

Mixed. Small, globe-shaped, double flowers, of perfect form and bright colors.

**Nana compacta**

Of very compact dwarf habit; double flowers of a deep violet-red. 10 cts.

**HELIPTERUM**.

**Sanfordi**. Small, rich, yellow flowers in clusters.

**HELICHRYSUM**. Fine, large, double flowers.

**Fireball**. Flowers of the richest crimson maroon. 10 cts.

**Snowball**. Large, double, pure white. 10 cts.

**Golden Ball**. Rich golden yellow. 10 cts.

**Monstrosum**, brightest colors mixed.

**Dwarf splendid Mixed**, all colors.

**RHODANTHE Manglesii**, fine and graceful.

**Alba**, pure white.

**STATICE incana hybrida**, mixed.

**WAITZIA grandiflora**, golden yellow. 10 cts.

**XERANTHEMUM** mixed, showy, double flowers.

**Superbissimum flore-pleno**, purple, pompon-flowering; very fine. 10 cts.

**Superbissimum album fl. pl.**, a new white, pompon-flowered variety. 10 cts.



GLOBE AMARANTH.

**ORNAMENTAL GRASSES.**

**Agrostis nebulosa**, fine and feathery; elegant.

**Arundo Donax variegatus aureus**, perennial; golden-yellow, striped leaves; grows six feet high.

**Avena sterilis** (*Animated Oat*); 2½ feet.

**Briza gracilis**, small, graceful racemes.

**Briza maxima** (*Quaking Grass*), large racemes of beautiful rattles; very ornamental.

**Bromus brizaeformis**, drooping panicles.

**Chrysurus cynosuroides**, dwarf, with yellowish feathery spikes; useful in bouquets.

**Coix Lachryma** (*Job's Tears*).

**Erianthus Ravenna**, as fine as Pampas Grass.

**Eulalia Japonica Zebrina** (*Zebra Grass*). Grows 5 to 6 ft. high, very handsome, with stripings across the leaves; produces flower spikes resembling an ostrich plume, which will last for years. 15 cts.

**Gynerium argenteum** (*Pampas Grass*). Flowers the second season; requires protection in the North. 10 cts.

**Hordeum jubatum** (*Squirrel-tail Grass*), fine.

**Lagurus ovatus** (*Hare's-tail Grass*).

**Pennisetum Longistylum**. The plants have very long, slender, recurved leaves, of a deep, rich green color; the soft, fuzzy flower heads, three to four inches long, are extremely graceful in appearance, and are carried well above the foliage on upright stems twelve to fourteen inches long. Per pkt. 10 cts.

**Stipa pennata** (*Feather Grass*), perennial. 10 cts.

**Trycholœna rosea**, perennial, but flowers splendidly in the first season; most beautiful rose-tinted grass.

**Mixed Annual Varieties of Grasses**. Per pkt. 10 cts.

**EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.**

# BURPEE'S SEEDS OF ANNUAL CLIMBERS

In the flower garden and for the adornment of rural homes, no class of flowers is more useful than these. Many a trellis, fence, tree-stump, or veranda, otherwise unattractive, can be rendered beautiful by planting seeds of rapid-growing climbers. We recommend a liberal use of seeds of a number of varieties. By a careful reading of the following list a judicious selection can easily be made; or, *if the choice is left to us*, we will send 12 pkts of the best Annual Climbers for 50 cts., postpaid, embracing such popular sorts as Ipomoea, Thunbergia, Sweet Peas, Canary-bird Flower, Tall Nasturtium, Balsam Apple, Ornamental Gourds, etc. The varieties named below all flower the first year from seed. Perennial Climbers will be found under the heading of Perennial Flowers. We also offer several new and rare climbing vines (Mina Lobata, The Moon Flower, and beautiful new Sweet Peas), descriptions of which will be found under the department of Novelties and Specialties for 1889.

## PRICES.

ALL FLOWER SEEDS, EXCEPT WHERE NOTED, ARE 5 CENTS PER PACKET, OR TWENTY-FIVE PACKETS FOR \$1.00, POSTPAID, BY MAIL.

### BRYONIA.

**Laciniosa.** A beautiful climbing annual, with handsome cut-leaved foliage, of rapid growth and easiest culture. It bears most profusely attractive fruits, the size of a cherry, of light green color striped with white. 10 cts.

### CANARY-BIRD FLOWER.

This is one of the most beautiful of climbers, with handsomely fringed, rich yellow flowers and delicate foliage.

### CARDIOSPERMUM (Balloon Vine).

The Balloon Vine, or Love-in-a-Puff, is of rapid growth, with pretty foliage and inflated capsules.

### COBÆA SCANDENS.



COBÆA SCANDENS.

**Convolvulus major**, fine mixed.



Of rapid growth and large size, with fine foliage. This is one of the most graceful climbers; large, bell-shaped flowers of a beautiful violet blue. 10 cts.

**Alba**, flowers nearly pure white in color. 10 cts.

### CYCLANTHERA.

**Explodens.** Attains a height of 10 feet, is quite a pretty vine, with minute white flowers, and bears oval fruits, which explode with a loud noise when ripe. 10 cts.

### CONVOLVULUS (Morning Glory).

Embracing a great variety of colors and markings. Seed of the well-known Morning Glory is so cheap, the flowers so bright, and the vines of such rapid growth, that it should be largely planted to cover unsightly outhouses. Pkt. 5 cts.; per oz. 10 cts.

**Striped.** See illustration. Large, handsome flowers of great beauty. On a white ground they are variously striped and blotched with red, blue, and rose. The dense mass of foliage makes a suitable background for the flowers. Per pkt 5 cts.; oz. 20 cts.

### CYPRESS VINE.

One of the most elegant vines, with delicate, fern-like foliage and beautiful star-shaped flowers.

Mixed, both Scarlet and White, per oz. 35 cts.

**Scarlet Ivy-leaved**, deeply-lobed, ivy-like leaves and a profusion of fiery scarlet flowers.

### HYACINTH BEAN.

**Dolichos Lablab**, purple and white, mixed. Makes a dense screen, the plants growing from eight to fifteen feet high.

### HUMULUS JAPONICUS.

A very ornamental and extremely fast growing climber. While the foliage resembles in shape that of the common hop, it has more incisions, is very dense, and of a lively green; the stems and leaves are somewhat rough and hairy. The principal and most valuable feature of this new climbing plant is that it can be sown in the open ground in spring, and that it attains enormous dimensions in a very short time. Undoubtedly one of the best climbers for covering verandas, trellises, etc., retaining its fresh and lively green color until late in the autumn. Per pkt. 15 cts.



### IPOMŒA.

Rapid growing, tender annuals, with ornamental foliage and beautiful, most varied-colored flowers. Valuable climbers for the garden and very useful for home culture. As easily grown as the Common Morning Glory.

**Bona Nox**, Good Night, or Evening Glory.

**Coccinea**, Star Ipomœa, small scarlet flowers.

**Hederacea grandiflora superba**, rich sky-blue flowers, white margin.

**Hederacea grandiflora superba alba**, large, fragrant, pure white flowers, handsome. 10 cts.

**Grandiflora striped-leaved**, mixed. Leaves green, marbled with silvery white; flowers fragrant, and beautiful, mostly of an intense ultramarine blue, edged with sky blue and with a pink throat.

**Choice mixed**, a large variety.

**The Moon Flower.** Four charming varieties. See description under *Novelties*, page 123. 10 cts.



### MAURANDYA.

Charming climbers, elegant alike in flower and foliage, and from their graceful, slender growth are well suited for hanging baskets, trailing over vases, etc. The seed should be started early in hotbed or the house. The plants grow from five to six feet in length, with abundant foliage.

**Barclayana**, rich violet blue; 10 ft. 10 cts.

**Finest Mixed**, blue, white and mauve. 5 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

## LOPHOSPERMUM.



LOPHOSPERMUM.

yellow flowers all summer; the foliage stings like a nettle. 10 cts.

## MOMORDICA.



MOMORDICA CHARANTIA.

**Scandens.** This is one of the most beautiful climbing annuals in cultivation and is very easily grown. It has elegant, graceful flowers, of large size, resembling foxgloves in shape, and of a rich rosy-purple color. The flowers are produced in rich profusion, while the foliage is also extremely beautiful. The leaves are of velvety texture and the young leaves are shaded with bronze. Per pkt. 10 cts.

## LOASA.

**Tricolor.** A rapid growing climber, bearing an abundance of peculiar

**Balsamina (Balsam Apple).** A very beautiful climbing plant from the West Indies graceful foliage and handsome apple-shaped fruits.

**Charantia (Balsam Pear).** This is commonly known as the *Balsam Apple*; it is a rapid growing climber with very beautiful fruits, as shown in the illustration, of a rich golden yellow color, which, when ripe, open, disclosing the seeds encased in a brilliant carmine covering. The fruits, preserved in alcohol make a most useful liniment. Per oz. 50 cts.

## NASTURTIUM.

The *Tropæolum majus*, or Tall Nasturtiums, are among the easiest grown and prettiest of climbers. They bear hot, dry weather very well, and thrive on poor soil. Free bloomers, and the green seed-pods make excellent pickles. **Majus, Finest Mixed Tall Nasturtium**, many bright colors. Per oz. 15 cts.

## ORNAMENTAL GOURDS.

A large and interesting class producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits (except the last three varieties) are hard-shelled, and will keep for years, exciting much attention.



**Gooseberry**, small, bright green.  
**Lemon**, small, yellow fruits.  
**Hercules' Club**, club-shaped, 4 feet long.  
**Miniature Bottle-shaped**.  
**Onion**, small, yellow fruits.  
**Orange**, the well-known Mock Orange.  
**Pear-shaped**, green, striped with cream.  
**Melopo Flat Striped**, green and white.  
**Apple**, small handsome fruits.  
**Fine Mixed**, from a large collection. Per oz. 40 cts.  
**Coccinea Indica**, glossy foliage and scarlet fruits. 10 cts.

**Cucumis Odoratissimus**, orange fruits from the size of a plum to that of an orange; very fragrant. 10 cts.  
**Tricosanthus Colubrina.** (*True Serpent Gourd*.) Fruit five feet long, striped like a serpent, changing to brilliant carmine when ripe. 10 cts.

## SWEET PEAS.

Sweet Peas are unsurpassed for hedges and for cutting. They bloom freely all summer and autumn, if the flowers are cut off and not allowed to go to seed. We offer each variety by the ounce, and we know that no one will regret having a plentiful supply of these lovely, fragrant flowers. See **Novelties**, page 122, for beautiful new varieties. All varieties named below are **Five cents per packet**.

**Butterfly**, pure white laced with lavender blue. Per lb \$1.25; oz. 15 cts.

**Scarlet Invincible.** A beautiful rich scarlet, very fragrant. Per lb \$1.00; oz. 15 cts.

**Painted Lady**, rose and white. oz. 15 cts.

**Blue Edged**, white and pink, edged with blue. Per lb \$1.25; oz. 15 cts.

**Invincible Red-striped.** Per lb \$1.00; oz. 15 cts.

**Scarlet Striped**, has more white in the striping than the Invincible Red-striped. Per lb \$1.00; oz. 10 cts.

**White.** Per lb \$1.00; oz. 10 cts.

**Crown Princess of Prussia**, bright blush; very fine. Per lb \$1.25; oz. 15 cts.

**Princess Beatrice**, beautiful rose color. oz. 20 cts.

**Light Blue and Purple.** oz. 15 cts.

**Purple-striped.** Per lb \$1.00; oz. 10 cts.

**All Colors Mixed**, per lb 75 cts.; oz. 10 cts.

**All the above are 5 cts. per pkt., or any 6 pkts. for 25 cts.; one pkt. of each for 50 cts., postpaid.**

## PHASEOLUS (Scarlet Runner).

**Multiflorus.** Grows ten feet high and produces clusters of dazzling scarlet flowers. Valuable both as an ornamental climbing plant and vegetable.

## PHYSIANTHUS ALBENS.

**The Cruel Plant.** A very pretty and attractive climber. It takes its name from the fact that Butterflies, Moths, Ants, and sometimes even Bees, seeking honey in its perfumed flowers, are caught and securely held. It bears long sprays of beautiful bell-shaped white flowers, which are very fragrant; these are succeeded by large green fruits the size and shape of a pomegranate. Per pkt. 15 cts.

## THUNBERGIA.

Very elegant, slender-growing climbers, rapidly covering wire trellises, and also useful for vases in the garden or house. They can also be grown without support, and one plant will form a beautiful mat three to four feet in diameter. The flowers are very beautiful and produced in great abundance. The colors are pure white, light yellow and deep orange, and of each color there is a variety with white eye and also with black eye—the latter often called "Black-eyed Susan." They continue in flower all summer. **Mixed.** The entire six varieties. 5 cts.



THUNBERGIA.

## TROPÆOLUM.

Few flowers bloom more profusely or possess such intense, vivid and rich colors as the *Tropæolum Lobbianum*. They make beautiful hedges grown on brush, as are sweet peas, while they can also be trailed to a greater height. In vases they are particularly beautiful, hanging over and encircling the outside.

**Lobbianum**, mixed varieties. 5 cts.

**Cardinal**, new, very striking and brilliant flowers of a dark cardinal-red color. 10 cts.

**Giant of Battles**, sulphur, spotted with red. 10 cts.

**King of the Blacks**, very dark brown. 10 cts.

**EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.**

# BURPEE'S SELECT LIST OF PERENNIAL FLOWERS FROM SEED

In the following list we describe Biennials and Perennials which live in the garden over winter, and flower in the Spring and Summer of the following year. While they do not reward the planter so quickly as do Annuals, yet they are well worth waiting for,—as they embrace some of our most beautiful flowers,—and many of them, with scarcely any care, continue to give a fine display of bloom year after year. Every garden should contain at least the most attractive of these hardy perennials, of which we would particularly recommend our fine strains of Aquilegias, Carnations, Delphiniums, Gladioli, Hollyhocks and Sweet Williams. The seed should be sown in the Spring, in some unused corner of the garden, where the plants can grow until early in the fall; then transplant to the location where they are to flower.

**EXCEPT WHERE OTHERWISE PRICED, ALL VARIETIES ARE 5 CENTS PER PKT., AND THE PURCHASER IS ALLOWED TO SELECT 25 Cts. WORTH EXTRA FOR EACH ONE DOLLAR SENT US.**

## ABOBRA.

*Virididora.* A rapid growing climber of the gourd family; dark, glossy green foliage and dazzling scarlet fruits. 10 cts.

## ADLUMIA.

*Cirrhusa (Allegheny Vine).* A pretty biennial climber, with green foliage; flowers pink and white. 10 cts.

## ARISTOLOCHIA.

*Sipho. (Dutchman's Pipe.)* A beautiful, hardy climbing plant of very rapid growth. It has large, luxuriant foliage with brownish-yellow, heart-shaped leaves and singular, siphon-shaped, rich purple flowers. Very effective as a covering for walls, verandahs, etc. The seed should be started under glass; hardy perennial, height 30 feet. Per pkt. 10 cts.

## ALYSSUM (Gold Dust).

*Saxatile*, small, golden-yellow flowers.

## AQUILEGIA (Columbine).

*Best Double Mixed*, beautiful and varied colors. This should be in every garden.

*Skinneri.* A very handsome species; flowers vivid scarlet tipped with yellow. About 80 per cent. come true from seed; the other plants can be discarded as soon as they bloom. 10 cts.

## ASPERULA (Woodruff).

*Odorata.* Found in the dry woods of Great Britain, and much prized everywhere. About ten inches high, the flowers are white and fragrant; when cut and dried it emits a flavor like bitter almonds or heliotrope. 10 cts.

## CAMPANULA (Canterbury Bells).



CAMPANULA.

The well known Canterbury Bells are popular perennials, producing bell-shaped flowers of many different colors; the single varieties are the more graceful.

*Single Varieties*  
Mixed, various colors.  
*Double Varieties*  
Mixed.

## CHRYSANTHEMUM.

*Frutescens.* The well known *Paris Daisy* produces its large, white, starlike flowers most profusely. 15 cts.

## DELPHINIUM (Perennial Larkspur).

*Formosum (True)*, brilliant blue, white eye.  
*Choice Mixed*, best varieties.

## DIANTHUS (Perennial Pinks).

*Plumarius (Pleasant Eye Pink).* This is the old original clove pink, very fragrant. 10 cts.

*Scoticus fl. pl. (Paisley or Florists' Pink).* A very pretty double variety of the preceding; the flowers are very fragrant. A fine, hardy perennial for the garden. 20 cts.

## DIGITALIS (Foxglove).

*Fine Mixed*, long racemes of beautifully spotted flowers of various colors.

## CARNATIONS AND PICOTEES.

Large, beautiful and very fragrant flowers, as perfect in form as the Rose. Seeds sown in open ground in May or June will flower splendidly the next season. They are nearly everywhere hardy, but in very cold situations the plants should be protected by a little straw or a few boughs.

*Carnation, German, extra fine, double mixed*, first quality, from choicest flowers. 25 cts.

*Choice Double Mixed*, very good. 10 cts.

*New Grenadin.* For florists this fine *Carnation* is invaluable; it flowers profusely three weeks earlier than any other. From 60 to 70 per cent. produce charming double flowers of a brilliant scarlet. 25 cts.

*Burpee's Dwarf Perfection.* Free-flowering *Carnation*, growing splendidly out of doors, coming into flower early and remaining long in bloom. The flowers embrace all the richest self-colors, are very full and deliciously fragrant. The plants are a fine, bushy habit, needing no support whatever, and only grow twelve to fifteen inches high; of robust growth, they produce an abundance of bloom from May until late in the fall. Per pkt. 25 cts.; 5 pkts. for \$1.00.

*Picotee, fine Double Mixed.* A good strain of double *Picotees*; edges of petals bordered with various colors. 15 cts.

*Fancy Picotee*, with white ground. 35 cts.  
*Fancy Picotee*, with yellow ground. 35 cts.

*Fancy Picotee, extra fine, mixed*, a superb strain. Saved from the finest collection of named varieties, unsurpassed. 25 cts.

## IPOMOPSIS (Standing Cypress).

*Elegans.* Beautiful plants, with long spikes of brilliant scarlet flowers. 3 feet.

## IRIS.

*Kaempferi (Japan Iris).* A magnificent, perfectly hardy, bulbous plant, with large, showy flowers, pure white and of many shades of blue and purple. 10 cts.



**EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.**

## NEW CHRYSANTHEMUMS.

## New Fancy Perennial Varieties.



Of late years these beautiful flowers have won unbounded admiration, and many new varieties of extraordinary beauty have been introduced. It is not generally known that they are quite easily raised from seed, and that seed sown in the Spring will produce strong plants that will flower freely in the Autumn. We have secured seed from a splendid collection, embracing all the best Incurred, Pompon, Japanese, Chinese and Aneimone-flowered varieties. It is impossible to foretell the beauty and pleasure this seed will afford. Per pkt. 25 cts.

## GLADIOLUS.

The culture of Gladioli from seed is easy and very interesting, as thus new varieties, often of great beauty, are obtained. They bloom the second and third year. Sow seed in light soil, and give protection until they germinate; the bulbs can be allowed to remain out all winter.



**French Hybrids,** mixed. 10 cts.

**Extra Fine Mixed.** Seed saved from the choicest flowers, embracing many of the most expensive new varieties. 20 cts.

**New Lemoinei Hardy Hybrids.** Remarkable for great beauty and intense, rich colors of the flowers. The individual flowers are of unusual size and splendid form. Seed saved from the finest flowers; the young bulbs can be left out all winter, and will bloom early the succeeding summer. 25 cts.

## HOLLYHOCK.

For majestic growth and massive beauty, the Hollyhock stands unrivaled. Flowers very large, perfectly double and of great variety of color.

**Double fine mixed,** choice strain. 10 cts.

**Chater's Superb Double Mixed.** Extra fine, the best grown. 20 cts.

**HONESTY (Lunaria).**

Purple racemes of pretty flowers, which form curious, silvery, seed pouches.

## HUMEA.

**Elegans,** grows 6 to 8 feet high, producing long, drooping racemes of ruby-red flowers. 15 cts.



HOLLYHOCKS.

## LATHYRUS (Perennial Peas).

These *Perennial Peas*, while lacking the delicious fragrance of the *Sweet Peas*, are almost equally as beautiful, and are very valuable from the fact that they are in full bloom early in the Spring before the others have begun to flower. Perfectly hardy and grow ten to twelve feet high. **Purple.** Clusters of purple flowers. **White.** Clusters of the purest white flowers. 10 cts. **Mixed.** easily grown; flowers purple and white: 5 feet. **Splendens.** A beautiful species of Perennial Pea from California, with dark red flowers and finely cut foliage. Highly recommended. 10 cts.

## LILY OF THE VALLEY.

**Lily of the Valley (Convallaria).** 10 cts.

## PÆONY.

A well-known, hardy, herbaceous plant; with large, double flowers of various shades of rose, crimson and white. 15 cts.

## PAPAVER (Perennial Poppies).

**Choicest Mixed;** the single perennial Poppies are perfectly hardy and are very attractive among shrubbery. **Oriental,** the darkest red, magnificent. 10 cts.

## PENSTEMON.

**Mixed,** all varieties. Flowers resemble Gloxinias in shape; mottled in crimson, pink, blue and white.

## PHLOX, PERENNIAL.

**Choicest Mixed,** embracing the newest and best varieties. Clumps of these are gorgeous with brilliant flowers. They are best sown in the fall. 10 cts.

## PRIMULA.

**Primula auricula,** fine mixed. 25 cts.

**Elator Polyanthus,** choice mixed. 10 cts.

**Vulgaris.** The common wild English Primrose. 10 cts.

## PYRETHRUM.

**Parthenium, flore-pleno.** The double Feverfew. 10 cts.

**Parthenifolium aureum.** *Golden Feather.* 10 cts.

**Roseum (Insect Powder Plant).** A fine hardy plant, with large, red, daisy-like flowers. The *Persian Insect Powder* is made of the dried and powdered flowers. 10 cts.; oz. 50 cts.

## ROCKET.

**Sweet, Mixed,** white and purple.

## STOCKS.

The Emperor stock frequently lives for several years if protected from frost; the Brompton is a biennial, of branching habit and a profuse bloomer.

**Emperor or Perpetual,** fine mixed. 10 cts.

**Brompton or Winter,** fine mixed. 10 cts.

## SWEET WILLIAM.

Matchless border plants, with heads of bloom of great size and wonderful beauty; should be in every garden; 1½ ft.

**Perfection Single Mixed.** A splendid strain; flowers of many bright colors and varied markings, including the finest auricula-eyed varieties.

**Dunetti,** beautiful, rich crimson scarlet. **Double Mixed,** choicest seed.



SWEET WILLIAM.

## TRITOMA.

**(Red-hot**

**Poker Plant).**

**Uvaria grandiflora.** A most gorgeous plant, grown either singly or in masses; brilliant flowers, spike nearly a foot in length, golden yellow to dazzling scarlet. Can be easily grown from seed. 15 cts.

## VIOLA (Violet).

The popular Sweet Violet flowers very early in the spring, but the seed requires months to germinate.

**Odorata (Sweet Violet),** blue. 10 cts.

**The Czar.** This new, perpetual blooming variety is the largest flowering and richest colored deep blue Sweet Violet in cultivation. 15 cts.

**The White Czar.** This is identical with the preceding, except that the flowers are pure snowy white. 15 cts.

## WALL FLOWER.

**Fine German Double Mixed.** Spikes of deliciously fragrant double flowers, combining many shades of color, chocolate and orange purple predominating. Sow early in hot-bed and prick out the small plants into pots; sink the pots in the earth and in the autumn remove to the house, where they will bloom all winter. 10 cts.

EXCEPT WHERE PRICED, ALL VARIETIES ARE 5 CENTS PER PACKET.

# BURPEE'S CHOICE SEEDS

## FOR CONSERVATORY AND HOUSE CULTURE

The growth of rare plants from seed is very interesting, and many of the choicest varieties can readily be grown in the house by those who are willing to give them careful attention. For winter blooming, the seed should be sown in shallow boxes, any time during the Spring or Summer. Procure a mellow soil, almost one-fourth sand; sow the seeds on the surface, covering lightly with a little fine, sandy earth; cover the box with a pane of glass, keep darkened, and keep the soil slightly moist until the seed germinate, when light and air should be admitted by partially or wholly removing the glass, and placing the boxes in a warm, sunny window. When the plants are large enough to handle they should be potted singly into small pots, and afterward removed to 6-inch pots for flowering; to insure an abundance of fine bloom in winter, they should be kept growing vigorously during summer and fall, in good, rich soil. Florists, as well as amateurs, can rely upon our seed of Begonias, Calceolarias, Cinerarias, Coleus, Gloxinias, and Primulas, being of the very choicest strains. Started early in the house and planted out in the garden, without any extra care, *Abutilons*, *Heliotropes*, *Geraniums*, and *Lantanas* will flower beautifully all summer.

**ABUTILON**, finest mixed (*Chinese Bell Flower*). Handsome, shrubby plants, with beautiful bell-shaped flowers, ground colors crimson, yellow and white, richly streaked and veined. The plants grow rapidly from seed. See full description, page 121. 15 cts.

**AGAPANTHUS** *umbellata* (*Lily of the Palace*). Beautiful large umbels of blue flowers. 10 cts.

**AZALEA** *Indica*. A fine shrubby plant covered with a mass of bloom; 3 feet; choicest mixed. 25 cts.

**BEGONIA**, Tuberous-rooted hybrids. Profuse-blooming plants. See page 125. 25 cts.

**CALCEOLARIA** *hybrida*, splendid mixed. One of the most beautiful of house plants, bearing hundreds of showy, pocket-like flowers, of various colors, including hand-somely spotted and tigred varieties. 25 cts.



CINERARIA.

**CARNATION**, Perpetual and Tree Carnation, choicest mixed, extra fine strain 25 cts.

**CENTAUREA** *Gymnocarpa*, beautiful white, fern-like foliage. 15 cts.

*Candidissima*, white leaved; beautiful. 25 cts.

**CHRYSANTHEMUM** *Indicum*, finest double. 15 cts.

**CINERARIA** *Hybrida*. Easily grown and one of the most popular of all greenhouse plants; covered with a mass of bloom of richest colors;—crimson, magenta, violet, purple and variegated.

**Large-flowering**, Finest Mixed, very large flowers, choicest varieties. 25 cts.

**Double Extra Choice Mixed**. About 20 per cent. of magnificent double flowers. 40 cts.

**CLIANTHUS** *Dampieri* (*Australian Glory Pea*). Large clusters of drooping, pea-shaped flowers, each flower 3 to 4 inches long, of an intense scarlet, with a large spot of glossy black. Very difficult to grow. 25 cts.

**COLEUS**, choicest new sorts mixed. 25 cts.

**CUPHEA** *Platycentra* (*Cigar or Fire-Cracker Plant*). Black, tipped scarlet and white. 15 cts.

**CYCLAMEN** *Persicum*, Splendid Mixed. A handsome winter-blooming, bulbous plant, with delicate colored fragrant flowers. 20 cts.

**EDELWEISS** (*Gnaphalium Leontopodium*), the white, star-shaped "Edelweiss" of the Alps. 25 cts.

**ERYTHRINA** *Christa Galli* (*Coral Tree*). A half-hardy shrub, 5 to 6 ft. high, with large spikes of deep scarlet, pea shaped flowers. 15 cts.

**FERNs**, Mixed, embracing seeds (spores) of many desirable varieties of these graceful plants. 25 cts.

**FUCHSIAS**, Mixed. Our seed has been saved from the finest double and single flowers, including the finest new varieties of recent introduction. 25 cts.

**GERANIUMs**. These favorite plants are easily raised from seed, which will frequently reward the cultivator with charming new varieties. Plants from seed started early will bloom the first summer in the garden and can then be potted for winter flowering in the house.

**Zonale**, common mixed. 10 cts.

**Zonale**, extra choice mixed. 20 cts.

**Apple-scented**, sweet-scented leaves. 25 cts.

**Fancy Mixed Pelargoniums** (*Lady Washington Geraniums*), very choice and rare varieties. 35 cts.

**Finest Double**, produces a good percentage of fine double flowers. Packet of 15 seeds, 50 cts.

**GLOXINIA** *hybrida*, very choice mixed. Magnificent bulbous-rooted plants, bearing profusely large bell-shaped flowers of surpassing beauty in color and markings—our seed is extra fine. 25 cts.

**HELIOTROPE**, Choice Mixed. Seed sown in the spring makes fine plants for bedding out, which flower freely all summer. 10 cts.

**LANTANA**, Finest Mixed. Well-known shrubby plants, with clusters of Verbena-like flowers; make a grand display the first season. Large bushes of these in full flower all summer were much admired in our grounds, and visitors expressed surprise that so fine a display could be obtained from spring-sown seed. 10 cts.

**LINARIA** *Cymbalaria* (*Kenilworth Ivy*). The very pretty trailing species for covering rockwork, stumps, and for vases and hanging baskets. 15 cts.

**MUSA** *ENSETE*. See *Specialties*, page 125.

**OXALIS** *floribunda*, attractive, profuse-blooming plants, white and pink mixed. 10 cts.

**PASSIFLORA** *Cœrulea* (*Passion Flower*) 10 cts.

**PRIMULA** *Sinensis* (*Chinese Primrose*). One of the most satisfactory and beautiful of household plants. Spring-sown seeds will produce plants that will bloom profusely the following winter.



**Fimbriata**, splendid mixed.

Per packet of 30 seeds, 15 cts.

**Fimbriata rosea**, rose; extra fine. 25 cts.

**Fimbriata alba**, extra fine white. 25 cts.

**Fimbriata**, splendid mixed, large flowering, from finest collections. 25 cts.

**Fimbriata filicifolia** mixed (Fern-leaved Primula), beautiful foliage and splendid large flowers. 25 cts.

**Fimbriata flore-pleno**, extra double mixed; magnificent. Per packet of 15 seeds, 50 cts.

**SOLANUM** *Capsicastrum* (*Jerusalem Cherry*), covered all winter with bright red berries the size of cherries; makes a fine house plant. 10 cts.

**SMILAX** (*Myrsiphyllum Asparagoides*). The popular *Boston Smilax* is the most desirable window vine, on account of its charming, glossy green, elegant and graceful foliage, while for florists' use it is as essential as Roses. It makes an admirable pot plant for a trellis, and will grow several feet high in a season; started in the spring it affords elegant trellis plants for the house in winter; also fine for hanging baskets. Per pkt. 10 cts.; ½ oz. 5 cts.; per oz. \$1.50.



PRIMULA SINENSIS.

# BURPEE'S SUMMER-FLOWERING BULBS.

The Summer-flowering Bulbs for spring planting, contained in the following list, are *inexpensive, very easily grown*, and produce some of the most showy and beautiful of all summer and autumn flowers. There are but few flowers that can compare with the noble and brilliant spikes of the Gladiolus, the grace and elegance of the Lily, the purity and sweetness of the Tuberose, the majestic foliage of the Caladium, the flaming heads of the Tritoma, or the wonderful markings of the Tigridia. They require scarcely any care, and quickly make a gorgeous display, while the bulbs can be kept over winter, and will year after year continue to return a hundred-fold, in beauty and satisfaction, the trifling expense of the original cost. These bulbs are all grown for us in large quantities, true to name, and we have priced them very low to bring them within the reach of all. They are in splendid condition, fine large bulbs, properly stored in our warehouse, and will be sent, securely packed, in the same parcels with Flower or Vegetable Seeds. Our prices are for choice bulbs, **postpaid, by mail**, to any address in the United States.



## ZEPHYRANTHES ATAMASCO.

A species allied to the Amaryllis, of the easiest culture, thriving in any garden soil. Planted either in the open ground or in pots, the bulbs produce very beautiful, lily-like flowers, and bloom freely all summer. The illustration above shows the graceful form of the charming flowers, which are of a spotless, waxy white—very chaste in appearance. The cut flowers keep in water for days, and conse-

quently are very useful for house decoration, in vases, etc.

15 cts. each; 5 for 50 cts. or \$1.00 per doz., postpaid.

**Atamasco Rosea.** This is similar to the preceding, except that the beautiful upright flowers are of a clear rosy pink color. 15 cts. each or 4 for 50 cts.

**Amaryllis Treata.** A lovely little species, with pure white flowers; sweet-scented and of easy growth. 10 cts. each; 3 for 25 cts. or 75 cts. per doz.

## TRITOMA UVARIA GRANDIFLORA.

Flaming Torch or Red Hot Poker Plant.



TRITOMA UVARIA.

At all floral exhibitions, and when sent as cut flowers to the New York market, this plant attracts more attention than any other flower. It grows from four to six feet high; the flower spike is often five feet high, and the flower measures twelve to fifteen inches long, and twelve inches in circumference.

They are a dazzling scarlet, lower half of flower tinged with rich orange. A clump of these makes a striking show. A valuable feature is that the flowers are

nearly *frost-proof* and remain uninjured long after nearly all other flowers have perished. 20 cts. each; 3 for 50 cts. or 7 for \$1.00.



## NEW EXCELSIOR Pearl Tuberoses.

The Tuberose is justly a universal favorite, and is very easily grown. It is the most popular of all flowers for button-hole bouquets during August and September. The **New Excelsior Pearl Tuberoses** have been selected with great care and are superior to the ordinary Pearl Tuberose. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance.

We grow these bulbs in immense quantities for American and export trade, filling single orders for from 20,000 to 50,000 bulbs. We offer choice large flowering bulbs of this magnificent strain, by mail, at 10 cts. each; 3 for 25 cts.; 6 for 40 cts.; 75 cts. per dozen; 25 for \$1.20; 100 for \$4.00, postpaid. Or by express, at purchaser's expense, \$3.00 per 100; 200 for \$5.00.

NEW EXCELSIOR PEARL  
TUBEROSE.

## LARGE DOUBLE TUBEROSE.

A fine stock of the well-known double tuberose. Flowering bulbs, 4 for 25 cts. or 75 cts. per doz., postpaid, by mail. By express, large size bulbs, \$2.50 per 100.

## VARIEGATED-LEAVED TUBEROSE.

The leaves of this variety are bordered with creamy white; flowers single, but very large and of exquisite fragrance. Bulbs continue to grow and bloom year after year. It blooms several weeks earlier than the other sorts, which adds greatly to its value. Price 10 cts. each; 3 for 25 cts. or \$1.00 per doz., by mail, postpaid.

## THE SPOTTED CALLA.

The leaves of this beautiful Calla are deep green, with numerous white spots, which give the plant a fine appearance. The flowers are pure white, with a black center. They grow freely in any soil, either indoors or out, and flower splendidly in the garden, treated like Gladiolus; that is, planted in spring and dug in autumn, and kept in the cellar, dry, over winter. 30 cts. each; 4 for \$1.00.

## TUBEROUS-ROOTED BEGONIAS.

These are among the very best bedding plants in cultivation. See full description, page 125. Finest mixed varieties; embracing white, yellow, scarlet, rose, etc. 15 cts. each; \$1.50 per doz.



A GROUP OF TIGRIDIAS.

**TIGRIDIAS (Shell Flowers).**

These are *extremely beautiful*, and should be in every garden. They should be planted in the open ground in May. They commence blooming early in July, and produce an abundance of gorgeous flowers until October. Late in autumn the bulbs should be lifted, dried and stored in the cellar, like *Gladiolus*. They are one of the easiest plants in the world to cultivate, and always sure to bloom abundantly in any situation.

**Tigridia Grandiflora Alba.** Its flowers are large, of a clear, pearly-white color, marked at the base of each division with large spots of a reddish-brown or chestnut color on a yellowish ground, forming a fine contrast with the white of the petals. This is a grand acquisition to our summer borders. 15 cts. each; 4 for 50 cts. or 13 for \$1.50.

**Tigridia Conchiflora.** Fine yellow, spotted crimson. 10 cts. each; 3 for 25 cts. or 13 for \$1.00.

**Tigridia Grandiflora.** Very large, bright crimson, center variegated with yellow. 10 cts. each; 3 for 25 cts.; 6 for 50 cts.; 13 for \$1.00.

One Bulb of each variety for 25 cts., or five bulbs of each variety for \$1.00, postpaid.

**HYACINTHUS CANDICANS.**

A very stately bulbous plant, with large, Yucca-like



leaves, growing as high as four feet. The flowers are pure white, pendent on the long, whip-like stalks, strong bulbs giving two or more spikes; the number of flowers vary from 20 to 60 on each. The appearance is more like giant Snowdrops than Hyacinths, and as a plant for distant effect it vies with *Yucca filamentosa*. With us, the plant is perfectly hardy, and grows stronger each year. It is very suitable for cemetery decoration, for centers of beds, or for grouping wherever it can have room to display its very distinct and expressive character. 10 cts. each; 3 for 25 cts.; 6 for 50 cts.; 10 for 75 cts.; 14 for \$1.00; 25 for \$1.50.

**NEW CANNAS.**

**Ehemanni.** This variety produces a grand effect with its massive, deep-green, *Musa-like* leaves, and magnificent, large, crimson flowers, over three inches long and two inches wide, suspended from its deep-red flower stalk; height of plant six feet. 40 cts. each.

**Noutoni.** It is a tall, robust grower, with foliage of great beauty, and a remarkably profuse bloomer, with large flowers, of dazzling velvety-scarlet vermilion. Price 50 cts. each.

**MONTBRETIA CROCOSMIÆFLORA.**

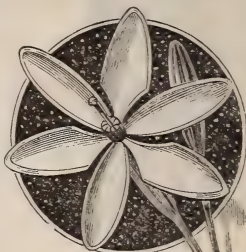
This is the best of all *Montbretias*, very hardy and really *frost proof*, as it remains in bloom nearly a month after most other flowers are killed by frost. The small cut of a single flower fails to give an idea of the great beauty of the long spikes, with numerous side spikes of large brilliant flowers—bright orange sprinkled with purple spots. Of vigorous growth and very free blooming; this handsome *Montbretia* should be in every garden. Price 15 cts. each; 2 for 25 cts.; 5 for 50 cts. or 12 for \$1.00.

**THREE MEXICAN GEMS.**

The three summer-flowering bulbs named below are similar in habit, and their culture is of the easiest. It is only necessary to plant them in good ordinary garden soil, in the first part of May; take them up in the fall and keep dry and warm over winter.

**Milla Biflora (Floating Star).** This is one of the loveliest and most desirable of bulbs. The flowers

are in pairs, of a pure waxy white, nearly two and a half inches in diameter; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. The foliage is slender and like the rush-leaved *Narcissus*. It is a flower that will attract attention among a thousand. It is a native of Mexico. 15 cts. each; 2 for 25 cts.; 10 for \$1.00, by mail.



MILLA BIFLORA.

**Bessera Elegans.** It will bloom shortly after being planted in the open ground, and will keep on blooming until frost. The flower stems are from one to two feet high, supporting a dozen or more bell-shaped flowers of a bright coral scarlet, with white cups and dark-blue anthers. The foliage is thin and rush like, ten to twelve inches long. 15 cts. each; 2 for 25 cts.; 5 for 50 cts.

**Cyclobothra Flava.** Of very graceful habit of growth, producing many clusters of drooping flowers, very pretty in form and color. The cup-shaped flowers are golden yellow, with fine black dots in the petals. 15 cts. each; 2 for 25 cts.; 10 for \$1.00.

**We will send one bulb each of these THREE MEXICAN GEMS for 30 cts., two bulbs of each for 50 cts., or three bulbs each of Bessera and Cyclobothra and four bulbs of Milla Biflora for \$1.00, postpaid.**

**NYMPHÆA ODORATA.****White Water Lily.**

Well known and universally admired, on account of its large, fragrant, whitelowers. Where there is a pond or slow stream this may be readily grown. It may also be grown in a tub of water; half a barrel set in the ground will answer. First, one-third fill the tub with swamp muck or leaf mould. Set the plant in this, with stones to keep it in place, then fill up with water, which is to be supplied from time to time as needed. Before freezing weather, turn off the water and put the tub with its contents in a cool cellar. 25 cents each; 5 for \$1.00.



## CALADIUMS.

**Esculentum (Elephant's Ears).** A very effective plant, and suitable for either a single plant on the lawn, masses in beds, or for margins of water; its very distinct apron-like leaves often attain the length of three feet by twenty inches wide. Bulbs can be stored in dry sand in winter, and kept from year to year. 20 cts. each; \$2.00 per doz.



CALADIUM ESCULENTUM.

no house plant can vie with their beauty. Bulbs must be stored in the winter where it is quite warm and not too dry. Our collection consists of thirty fine varieties. 30 cts. each; four for \$1.00.

## MADEIRA VINE.

A beautiful, rapid-growing climber, bearing graceful racemes of very fragrant white flowers. The vine is very pretty and useful. 10 cts. each; 75 cts. per doz.

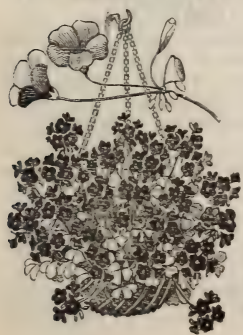
Burpee's Gem Collection of  
**TEN NAMED GLADIOLI,**  
FOR 50 CENTS.

We want to induce all our customers to plant Gladioli, and, taking advantage of an immense stock, we offer this splendid collection at about one-third the regular retail prices. They are all distinct, handsome, and *positively true to name*. On receipt of 50 cents we will send, post-paid, by mail, all the ten varieties named below. *We cannot change the assortment under any consideration.*

**Addison.** Dark amaranth, with white stripes. 10 cts.  
**Brenchleyensis.** Deep vermilion scarlet. 10 cts.  
**Næmi.** Light rosy lilac. 20 cts.  
**Isaac Buchanan, or Golden Scepter.** The very best yellow gladiolus. 15 cts.  
**Ceres.** Pure white, spotted with purplish rose. 15 cts.  
**Le Poussin.** Salmon red, white throat. 15 cts.  
**Thunberg.** Light orange, shaded cherry; blotched pure white. 15 cts.  
**Madame Monneret.** Soft, lovely pink; fine. 15 cts.  
**Napoleon III.** Scarlet, striped with white. 10 cts.  
**Zenobia.** Rose, slightly tinted with violet, flamed with dark carmine; large white blotch. 20 cts.

*If ordered separately, the bulbs will be charged at prices attached, which are the usual retail rates, but we will mail the TEN VARIETIES FOR 50 CENTS.*

## SUMMER FLOWERING OXALIS.



These useful little plants have been much neglected. They are very effective in masses or beds, and are particularly valuable for edgings. The bulbs, when planted three inches apart, produce an unbroken row of elegant foliage and pretty flowers. The bulbs, which are the size of peas or larger, planted the first of May, or earlier, will flower by the first of June, and will furnish a neat and attractive border the whole season. 12 for 10 cts.; 25 for 15 cts.; 50 for 25 cts.; 100 for 40 cts.; 500 for \$1.50; 1000 for \$2.50, of either **Dieppi**, pure white, or **Lasandria**, rosy pink.



VINE AND FLOWER OF APIOS TUBEROSA.

## APIOS TUBEROSA.

Also called **TUBEROUS-ROOTED WISTARIA**. This is a native plant, and is one of the grandest and most beautiful climbing vines in cultivation. It grows very quickly, and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree, or wherever a rapid-growing climber is desired. The bulbs are perfectly hardy and need not be taken up over winter. A vine so sure to grow and give satisfaction should be in every garden, and, having procured a large stock, we offer the tubers at a very low price, so that they can be used liberally. 10 cts. each; 3 for 25 cts.; 6 for 50 cts.; 13 for \$1.00.

## CLEMATIS.

For covering large spaces quickly the Clematis is unrivaled, and for beds or rock work they are equally valuable. They must, however, be well cared for; the soil should be made very rich, deeply dug, and occasionally well watered during dry weather. The tender shoots should be provided with a trellis to climb upon. Fine effects are also obtained by planting Clematis in beds and allowing them to run along the ground or over stumps.

**Clematis Jackmanii.**

This, with its rich, deep velvety purple flowers, is a truly valuable climber; perfectly hardy. 50 cts. each; 3 for \$1.00; extra strong plants, 75 cts. each.

**Clematis Coccinea.** (*The Coral Clematis.*) Flowers of the richest coral-scarlet; borne from June to the end of summer. 25 cts. each; five for \$1.00.

**Clematis Crispa.** A distinct species; of the most beautiful lavender blue tint on the surface and margins of petals. The center of the petals is an opaque white. The flowers are perfumed with a delicious bergamot flavor. Hardy and free flowering. 25 cts. each; 5 for \$1.00.

**The Gem.** Lavender. 50 cts. each.

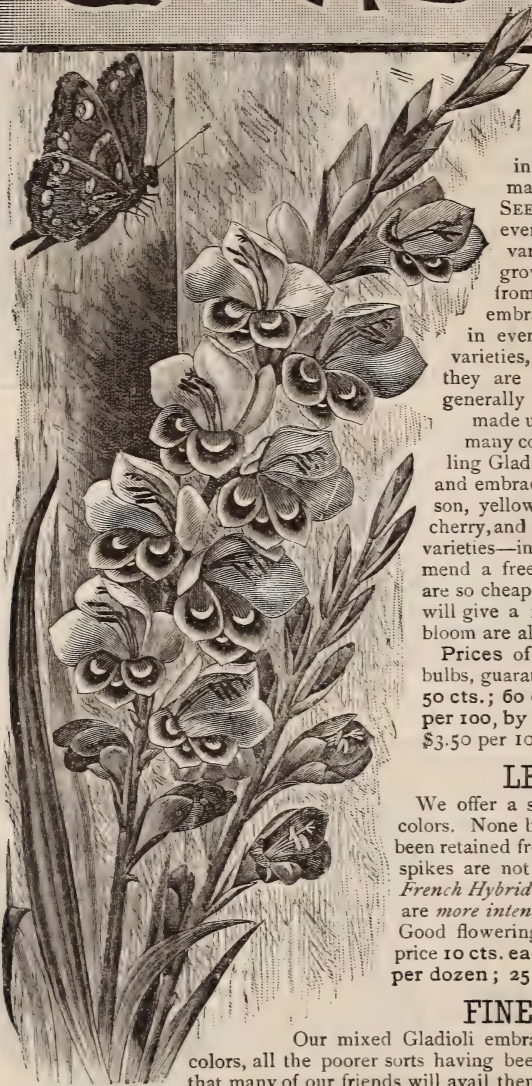
**Lanquinosia Candida.** Pure white. 50 cts.

**Lucy Lemoine.** Double white. 75 cts.

**Star of India.** Lovely wine-red. 50 cts. each.

**Finest Mixed Clematis.** We have secured a number of strong roots of the finest named varieties, costing from 50 cts. to 75 cts. each, of which the labels became lost, and which we can supply at 25 cts. each, or 5 for \$1.00.

# GLADIOLI.



## Burpee's Superb Seedlings.

All visitors to our FORDHOOK FARM the past summer were most enthusiastic in praise of the magnificent display made by the long rows of our SUPERB SEEDLING GLADIOLI,—they attracted even more attention than the finest named varieties. These seedlings have all been grown from the choicest seed carefully saved from most beautiful French Hybrids, and embrace a wide range of colors. They are in every way equal to the choicest named varieties, which cost many times as much, and they are vastly superior to the mixed Gladioli generally sold, as these mixtures, often being made up of cheap named varieties, contain too many common red and dark colors. Our Seedling Gladioli can be relied upon to bloom freely, and embrace all shades of buff, salmon, pink, crimson, yellow, white, lemon, rose, maroon, scarlet, cherry, and beautifully variegated and oddly marked varieties—in fact, *no two are alike*. We recommend a free and liberal planting of these,—they are so cheap and so good that we know the bulbs will give a magnificent return, while the spikes of bloom are always in demand as cut flowers.

Prices of our finest selected Seedlings, good bulbs, guaranteed to flower, 4 for 25 cts.; 10 for 50 cts.; 60 cts. per dozen; 24 for \$1.00, or \$4.00 per 100, by mail, postpaid. By freight or express, \$3.50 per 100; 500 or more at \$3.00 per 100.

## LEMOINEI SEEDLINGS.

We offer a splendid collection of various beautiful colors. None but the choicest and best seedlings have been retained from careful selections. While the flower spikes are not so grand and large as in our *Superb French Hybrid Seedlings* described above, yet the colors are *more intense and vivid* than in any other Gladioli. Good flowering bulbs, all new Lemoinei Seedlings, price 10 cts. each; 3 for 25 cts.; 7 for 50 cts.; 75 cts. per dozen; 25 for \$1.25, or \$4.50 per 100, postpaid.

## FINE MIXED GLADIOLI.

Our mixed Gladioli embrace a magnificent variety of beautiful colors, all the poorer sorts having been discarded when in flower. We trust that many of our friends will avail themselves of these very low prices to plant largely; the spikes of bloom, richness and brilliancy of color are out of all proportion to the trifling cost. We offer the distinct shades of colors separate for bedding, or all mixed, as desired.

	Per doz.	Per 100.
Shades of Red mixed.....	40 cts.	\$2.75
White and Light mixed.....	60 "	4.00
Yellow mixed.....	75 "	4.25
Pink and Variegated.....	60 "	3.50
Salmon and Buff.....	75 "	4.50

To have the immense spikes of bloom develop in the greatest perfection, they should be cut when the first four flowers open: place them in water nearly up to the lower flower, and the entire spike will develop into the greatest loveliness, lasting from a week to ten days. To have a constant succession of flowers, the bulbs should be planted at intervals from the middle of April until the first of July. Plant three inches deep in any good garden soil.

Extra Fine Mixed, embracing all colors, very choice, 6 for 25 cts.; 40 cts. per doz.; 50 for \$1.50; 100 for \$3.00; 200 for \$5.00; 500 for \$12.00, or \$22.00 per 1000, large bulbs by express, smaller bulbs by mail, but all flowering size, certain to bloom freely.

★ Burpee's Star Collection, for 75 cts., of  
**TEN CHOICE NAMED GLADIOLI.**

*This is the cheapest collection of really good Gladioli ever offered. Upon receipt of 75 cents, in cash or stamps, we will send, postpaid, to any address, the following TEN CHOICE VARIETIES OF GLADIOLI, each distinctly named and carefully boxed:—*

- Angle.** White, very showy. 15 cts.  
**La Candeur.** White, striped carmine-violet. 15 cts.  
**Emma Thursby.** Pure white ground, well defined carmine stripes through the petals, with heavy blotch on lower division. 20 cts.  
**Chameleon.** Large slaty-lilac flowers, with orange white bands, blotched pure creamy white. 20 cts.  
**Draccephalus.** (*Dragon's Head*). A most curious bronzy-yellow flower, very unique shape and color. A distinct and unique species. 25 cts.  
**Eugene Scribe.** Flowers large and wide; tender rose, blazed with carmine-rose. 15 cts.  
**Hesperide.** Profusely blotched and flaked bright rosy salmon on a pure white ground. 25 cts.  
**Octoroon.** Light, delicate buff, with soft tinge of rosy salmon, lemon blotch on lower petal; flowers of fine form and substance, spike long and straight. 25 cts.  
**Marie Lemoine.** Long spike of magnificent flowers; pale cream color flushed salmon-lilac, and spotted purplish violet, border-d with deep yellow. 20 cts.  
**Reine Blanche.** White, dark carmine blotch. 20 cts.

*Separately, at retail prices, the above ten named Gladioli would cost \$2.00, but we send the entire collection, without change, for 75 cts.*

**Burpee's \$1.25 Collection of  
TEN EXTRA CHOICE GLADIOLI.**

Of the following TEN VARIETIES some are VERY RARE and costly, while all are very beautiful.

- Ababa.** Cerise, with white center. 25 cts.  
**Baroness Burdett Coutts.** Delicate lilac, tinged with rose; flamed rosy purple; spike very long and flower extra large. 30 cts.  
**Bicolore.** Large flowers of bright rosy salmon, except lower petals, which are ivory-white, suffused with rose at the edges. 30 cts.  
**Cervantes.** Flowers very large, of bright rose color, slightly tinged lilac, and profusely streaked with carmine; pure white band on each petal. 25 cts.  
**Coquette.** Large and fine flower of bright cherry red, with a conspicuous pure white blotch; upper petals striped with delicate rose. 25 cts.  
**Delicata.** Beautiful ivory white ground suffused with rich pinkish salmon, very distinct and showy. 30 cts.  
**La Fayette.** One of Lemoine's finest hybrids; yellowish salmon, with large crimson blotches. 30 cts.  
**Le Vesuve.** Intense fiery red, very rich. 30 cts.  
**Shakspeare.** Large flowers, white, suffused with carmine rose, with large violet crimson blotch. 30 cts.  
**Leander.** Large flower of lilac color, beautifully shading off to carmine; distinct white band in the middle of each petal, conspicuous white blotch on lower petals. 25 cts.  
*To each of the above we have given regular retail price at which we sell these extra choice varieties separately. The entire collection, amounting to \$2.80, will be sent, postpaid, neatly boxed, for \$1.25.*

★ **SEE GEM COLLECTION—10 named Gladioli for 50 cts**—on page 149. Wonderfully cheap and really good.

**GLOXINIAS.**

These are among the handsomest of our Summer-blooming house-plants. The large bell-shaped flowers are beautiful in the extreme, the coloring is exquisite; the tubes of many are pure white with throats of crimson, rose, scarlet or blue, while in others the ground color is bright with white throats. The bulbs should be started either in a sunny window or greenhouse, in pots. They will bloom until late in the summer, when they should be dried; after letting the leaves die the pots can be kept over winter in a dry cellar or any warm place where they will not get wet.

We offer good dry roots of the finest spotted and self varieties, at 25 cts each; 5 for \$1.00, or \$2.25 per doz.

**\$1.00 COLLECTION OF LILIES.** For one dollar we will send 8 Lilies in five beautiful varieties, as follows: 1 Liliun Auratum, 2 Candidum, 1 Martagon, 2 Wallacei and 2 double Tiger Lilies,—all strong, flowering bulbs; for \$1.50 we will send all the above and also one Liliun Tenuifolium and 1 Speciosum Album Præcox. This is a grand opportunity to secure a collection of beautiful lilies at a moderate cost.

**LILIUM AURATUM.**

The Golden-Banded Lily of Japan.

This is justly entitled to the name often given it—**The Queen of Lilies**—as it is decidedly the most beautiful of all Lilies. The immense flowers are produced in the greatest profusion, and are deliciously fragrant. In beauty of color and markings it surpasses all other Lilies; the large white petals are thickly spotted with rich chocolate-crimson, and have a bright, golden-yellow band through the center of each. The illustration herewith is reduced in size from a photograph of a plant that stood six feet high, and had over twenty perfect flowers in full bloom at one time.

This magnificent Lily succeeds well everywhere. Price, 30 cts. each; 6 for \$1.50, or \$3.00 per dozen, postpaid.



**OTHER LILIES.**

Our prices are for flowering bulbs, all postpaid by mail:—

- Canadense.** Our bell-shaped, native Lily. 15 cts.  
**Candidum.** *Lily of the Annunciation.* This Lily is the emblem of purity. The deep lemon Anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. It is one of the best of lilies to grow in the house or outside. Perfectly hardy. 15 cts. each; 2 for 25 cts.; 5 for 50 cts.; \$1.00 per doz.  
**Longiflorum.** The well-known, beautiful, snow-white, fragrant Lily; fine for forcing. 20 cts. each; 6 for \$1.00.  
**Leichtlinii.** A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary-yellow, with crimson spots; a real acquisition. 50 cts.  
**Martagon** (Turk's Cap). Various colors. 15 cts.  
**Monadelphum.** Rich citron color, spotted black. 50 cts.  
**Pardalinum.** Scarlet, shaded to rich yellow, spotted with purple brown. 25 cts.  
**Pulchellum.** The upright, star-shaped flowers spread their petals nearly at right angles, so that when in full bloom, a bed of them presents a solid mass of rich, bright crimson flowers. 40 cts. each, or three for \$1.00.  
**Speciosum Album Præcox.** Color pure white, with a slight rose tint on the ends of the petals; form perfect; petals reflexed; the fringe in the center of the flower is very long and fine. 30 cts. each, or 4 for \$1.00.  
**Speciosum Monstrosum Album.** An interesting and distinct variety, with a broad, flat stem; pure white. 25 cts. each, or 5 for \$1.00.  
**Speciosum Roseum or Rubrum.** Rose, spotted with crimson. 15 cts. each; \$1.50 per doz.  
**Superbum.** Beautiful as many of our native lilies are, this excels them all, bearing a pyramid of yellowish-red flowers, twenty to fifty in number; blooms early in July; 6 to 8 feet high. 15 cts. each; 8 for \$1.00.  
**Tenuifolium,—the Coral Lily of Siberia.** One of the most charming of all lilies in the elegant appearance of the flower and foliage. The wax-like petals are beautifully reflexed; the dazzling vermilion flowers, suspended fairy-like on graceful stems above and among the glossy, narrow foliage, are exquisite. 30 cts. each; 4 for \$1.00.  
**Tigrinum Flore Pleno,—The Double Tiger Lily.** Of stately habit, growing from four to six feet high; foliage dark green, very long, bearing an immense number of double, bright orange-red flowers, spotted with black. This is one of the most showy and brilliant of all lilies; having an immense stock we place prices very low. 15 cts. each; 2 for 25 cts.; 5 for 50 cts.; \$1.00 per doz.  
**Wallacei.** A magnificent Japanese variety, with beautiful, clear buff flowers, freely spotted with maroon; very distinct and extremely beautiful. 20 cts. each; 3 for 50 cts., or 7 for \$1.00.

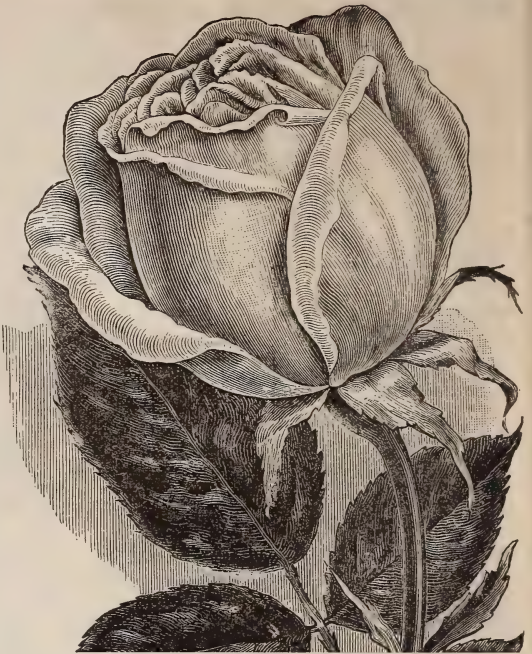
# Burpee's New and Choice Plants.

Please note that when seeds and plants are ordered together, the seeds will be sent immediately, but owing to our greenhouses (Fordhook Farm and trial grounds) being located at Doylestown, Pa., the plants will not be mailed until a day later. This remark applies *only to Plants*, as we keep a fresh supply of **Bulbs** in our city warehouse. Our large greenhouses, devoted almost exclusively to growing *plants for our mailing trade*, are under the charge of an experienced florist, who personally superintends the filling of every order. *We are thus able to guarantee the safe arrival in good condition of all plants mailed by us.*

Our list of plants has been carefully selected, and includes only varieties of merit. Each year we try many new varieties, and add the best Novelties to our list, weeding out some of the older sorts to make room for the new-comers. We have many other varieties, but have space to catalogue only the best.

Plants when received by mail should have close attention for a few days after planting, as it is necessary to keep them well watered and shaded from the strong sunlight; if very dry when received, the roots should be immersed in a basin of thin mud for a few hours and then planted in the evening, with soil thoroughly packed to the roots. After the plants are well established and have started to grow, the more frequently the soil is stirred, the better, provided it is not too wet at the time of working.

Purchasers ordering plants from the following list to the amount of \$2.00, are allowed to select plants to the value of \$2.25; for \$3.00, to the value of \$3.50; for \$4.00, to the value of \$4.75, and for \$5.00, to the value of \$6.00. These orders are filled entirely distinct and in separate packages from the seed orders, and on account of the greater cost of packing and postage (which we prepay), we cannot fill **Plant orders** for less than one dollar.



ROSE,—COMTESSE DE FRIGNEUSE.

**ABUTILONS**—Chinese Bell Flower. Shrubby plants growing from 2 to 6 feet high and bearing pendulous, bell-shaped flowers.

*For Seed, see page 121.*  
Plants 15 cts. each, or 4 for 50 cts.

*Aureum Maculatum* (Tesselatum). Foliage beautifully mottled green and yellow, veined with crimson.  
*Boule de Nègre*, pure white flowers.

*Darkness*, bright red flowers veined with crimson.

*Eclipse* (New). A great improvement over the old *Vexillarium*, the foliage being four times as large and beautifully variegated. Of robust habit, and will stand the sun well. For vases



and the edging of large beds it is very effective. The flowers are a beautiful golden yellow, deepening to orange, while the center is dark red.

*Gem*, pink flowers, dwarf habit.

*Pattersonii*, crimson flowers, tall-growing bush.

**ALTERNANTHERAS**. Dwarf, compact-growing plants, with brilliant foliage; excellent for edging foliage beds. 15 cts. each; 5 for 50 cts., or \$1.00 per doz.

*Amæna*, leaves brown, marked with yellow and rose.

*Variegata Spectabilis*, pink-colored leaves, shaded with brown and crimson. The most brilliant variety.

*Versicolor*, dark olive, crimson and chocolate; broader leaves than the preceding.

**AMELOPSIS VEITCHII**. The beautiful *Japanese Ivy*. Entirely hardy, of very rapid growth, clinging tenaciously to any wall, etc. The foliage is dark green, changing to brilliant scarlet in the autumn. 15 cts. each; 4 for 50 cts.; \$1.25 per doz.

**ASPARAGUS TENNUSSIMUS**. Growth similar to the well-known *Smilax*. The sprays are more delicate than the finest ferns, and keep fresh for a month when cut. 20 cts. each; 6 for \$1.00.

**BEGONIAS**—Flowering Varieties. Very effective for baskets or pot culture in summer, and warm rooms in winter. 15 cts. each, or 8 for \$1.00.

*Fuchsoides*, drooping, fern-like growth, covered with a profusion of rose-tinted flowers.

*Metallica*, crimson and maroon foliage, pink flowers.

*Saundersonii*, scarlet; waxy foliage; continuous bloomer.

*Veitchii*, white spots on leaves and white flowers.

*Waltoniensis*, pink flowers; beautiful foliage.

*Zebrina*, dark silvery green leaves; white flowers.

**BEGONIA REX**—(Ornamental-leaved). These are grown for the great beauty of their foliage; the large, handsome leaves being flaked and banded in most attractive forms. Very desirable in shady situations. 20 cts. each, or 6 for \$1.00.

*Mad. Alvert*, brownish-green, with broad silver zone

*Philadelphia*, light green mottled with silver, dark center.

*Queen of Hanover*, deep green, Silver zone, hirsute.

*Silver Chain*, very large leaves, green banded and flaked with silver.

*Silver Shield*; face of leaf is a solid "Silver Shield."

*Schiller*, green and silver mottled, reverse red.

*The O'Donahue*, brownish-green, mottled with silver.



**CARNATIONS**. Young plants set out in the spring will flower freely during the summer, and if potted and grown in a cool room, will bloom throughout the winter. Price 15 cts. each; 5 for 50 cts., or 12 for \$1.00.

*Century*, medium height, brilliant carmine, very large.

*Chester Pride*, large and full, white, flaked carmine.

*Columbia*, bright buff, flaked with carmine and rose.

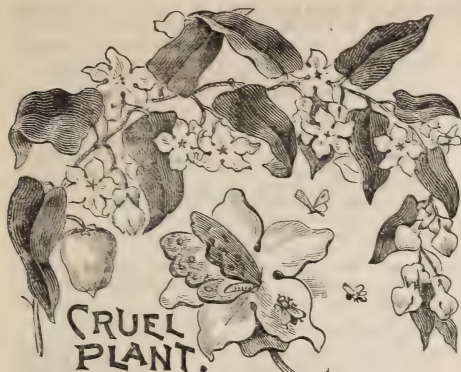
*Crimson King*, dark crimson, large and double.

*E. G. Hill*, the finest scarlet introduced, flowers very large and double, petals finely crimped and fringed.

*Hinze's White*, large and symmetrical, pure white.

*Portia*, intense scarlet, very early and free blooming.

*W. W. Coles*, pale scarlet flowers on long stems.



**THE "CRUEL PLANT."** An attractive climber, growing to a height of from 5 to 10 feet in a season, producing sprays of beautiful white, bell-shaped flowers, which are very fragrant. It takes its name from the fact that butterflies and other insects are caught while seeking the honey and kept imprisoned. *For seed, see page 143.* Plants 20 cts. each, or 3 for 50 cts.

**CHRYSANTHEMUMS.** The list below comprises the very best of a large assortment of this deservedly popular flower, and whatever varieties are selected they will be sure to please by the grand beauty of their flowers and give satisfaction by their freedom of bloom. *15 cts. each; 4 for 50 cts., or 10 for \$1.00, purchaser's selection.*

**Japanese or feathered varieties, except where noted.**

*Admiration*, pink, streaked with white; whorled.

*Bras Rouge*, rich crimson maoon, reverse bronze.

*Ceres*, beautiful bluish pink, distinct.

*C. H. Glover* (Chinese), golden yellow flowers.

*Diana* (large Chinese), one of the very best whites.

*Fantasia*, petals 2 to 3 inches long, convex and slightly twisted; early, color bluish white.

*Gorgeous*, golden-yellow; early and distinct.

*Gloriosum*, very light yellow, having narrow petals gracefully curved and twisted; a magnificent variety.

*H. Waterer*, very late, enormous deep yellow flowers, base of petals deep apricot.

*Hon. John Welsh*, dark lake; a striking variety.

*Lord Byron*, orange tipped with red, very large and fine.

*Luna* (Chinese), pure white, very large flowers.

*Mad. Blanchman*, very early, creamy white and pink.

*Minnie Miller*, the best dark rose-colored variety.

*Moonlight*, very large, pure white, incurved.

*Mrs. Geo. Bullock*, pearly white, large and flat; a magnificent variety.

*Mrs. Wm. K. Harris*, petals loosely arranged, of a creamy white and pink; distinct.

*Pink Perfection* (Large Chinese), bright pink.

*Snow Storm*, late, very free, pure white.

*Source d'Or*, golden yellow, tipped yellowish-brown.

**COLEUS.** These brilliant foliage plants are too well known to require special description. The following



list contains a good assortment of colors. *For seed, see page 140. 10 cts. each, or 12 for \$1.00, purchaser's choice.*

*Aurea Marginata*, golden edged "verschaffelti."

*Charming*, green, brown, gold and crimson.

*Firebrand*, dark crimson, shaded garnet; an excellent bedder.

*Golden Beauty*, crimson, with golden edge.

*Golden Bedder*, solid golden yellow.

*Illuminator*, yellow, green and scarlet.

*Novelty*, broad bands of crimson, edged with green.

*Rainbow*, bright blood-red crimson, edged yellow.

*Speciosa*, green, yellowish-white center.

*Verschaffelti*, rich, velvet crimson; most popular bedder.

**DAHLIAS.** We offer pot roots of finest named varieties, our selection, at 25 cts. each; 6 for \$1.00, or \$2.00 per doz., each labeled.

**FUCHSIAS.** If these graceful plants are given a cool, shady position, in rich, sandy loam, they are sure to succeed. *For Seed see page 140. Price 15 cts. each; 4 for 50 cts. or the collection of nine for \$1.00.*

*Black Prince*, dark pink, sepals carmine.

*Charming*, corolla very dark pink, sepals crimson.

*Elegans*, dark corolla, crimson tube and sepals.

*Ein City*, crimson sepals, dark purple corolla, double.

*Mad. Van der Strass*, tube and sepals deep scarlet, corolla large, double, pure white.

*Prolific*, sepals and tube white, corolla pink.

*Speciosa*, bluish tube and sepals, light red corolla.

*Storm King* or *Frau Emma Toffer*. The immense double white flowers are borne in the greatest profusion on gracefully bending branches; the scarlet of the sepals contrasting most beautifully with the white corolla.

*Wave of Life*, beautiful yellow foliage, dark corolla and rich scarlet tube and sepals.

**GERANIUMS—Single-Flowered Varieties.** Price, 15 cts. each; 8 for \$1.00, or \$1.50 per doz.

*Beauty of Kingess*, salmon changing to pure white.

*Cygnus*, pure white flower.

*Gen. Grant*, the finest scarlet for massing.

*Gen. Sherman*, crimson scarlet; very large.

*Gloire de Lyon naise*, a beautiful shade of scarlet, shaded rosy salmon; very large truss.

*King Olga*, fine pink bedder.

*Pearl of the Garden*, large, brilliant salmon-scarlet.

*Wm. K. Harris*, salmon and red.

*Vicomtesse de Naidelac*, very deep crimson.

**GERANIUMS, Double-Flowered Varieties.** Price 15 cts. each; 8 for \$1.00 or \$1.50 per doz., except last.

*Bishop Wood*, deep scarlet tinged with carmine.

*Jennie Hamilton*, rich carmine and pink.

*Jewel*, less brilliant vermillion, compact flower.

*La Jeannette*, fine, pure white.

*La Pilote*, intense fiery scarlet, finest for massing.

*Mad. Lowage*, delicate bluish pink.

*Mad. Louage*, glowing scarlet.

*Mad. Thibaut*, fine pink, with large white eye.

*Miss Clara Harris*, clear, bright scarlet.

*Mrs. E. G. Hill*, beautiful bluish.

*White Swan*, a remarkably free flowering pure white variety. It is a dwarf, compact-growing geranium, producing large snow-white trusses well above the foliage.

*Glory of France* (new); this Geranium is sure to please every one, as the flowers are a distinct shade of a waxy salmon-white with dark citron-red center; trusses are large and finely formed. 20 cts. each; 3 for 50 cts.

**HARDY GARDEN PINK.** *Anne Boleyn*. Similar to the Snow Pink, except in color, which is a dark rose color, with crimson maroon center; 15 cts. each.

**HELIANTHUS MULTIFLORUS PLENUS.** The Double Golden Sunflower. The plant grows to a height of five feet, flowering continuously from July to October, and becomes literally covered with its large, Dahlia-like flowers. It is a gorgeous sight! 15 cts. each; 4 for 50 cts.

**HELIOTROPE.** Always popular, both for their beauty and delicious fragrance. Price 10 cts. each, except where noted; *the set of 5 for 50 cts.*

*Bride*, large trusses of white flowers.

*C. Bernie*, flowers very dark purple, center light rose.

*Peruviana*, pale lilac.

*Siar*, dark purple, very compact truss.

*Swainley Giant*, enormous trusses of a carmine rose color, often measuring ten inches in diameter. 15 cts. each.

**HIBISCUS, Chinese.** Very decorative small shrubs, blooming freely during the summer; equally desirable in winter. Price 20 cts. each, or the three for 50 cts.

*Lutea plena*, double yellow.

*Rosa sinensis*, single red.

*Rubra flora plena*, double red.

**HONEYSUCKLE, HALLIANA.** Admirable for trellis, quite evergreen and a constant bloomer; flowers white changing to yellow; very fragrant. 15 cts. each.

**GOLDEN-LEAVED HONEYSUCKLE.** A variety of moderate growth. The leaves are netted and veined with yellow, so that the prevailing color is bright yellow. Flowers yellow and very fragrant. 15 cts. each.

**HYDRANGEA PANICULATA GRANDIFLORA.**

One of the finest hardy shrubs in cultivation; the flowers pure white, changing to pink, are borne in large panicles, six to eight inches in length; bush about five feet high; the branches drooping under the weight of flowers give it a graceful effect; it is *entirely hardy*, and the flowers last from early in August until November. The young plants make a most magnificent display the first year, and continue to increase in size and beauty each year. The plants should be well pruned. 20 cts. each; 3 for 50 cts.

**IVIES** (*Hedera*). The well-known *English Ivy*, desirable as a climbing vine for blank walls; two varieties, 15 cts. each, or both for 25 cts.

**JASMINE, *Gracilimum*.** Pure white flowers, very fragrant, are borne on every shoot, in dense clusters; blooms from October to February. 25 cts. each.

*Grandiflorum*, the favorite *Catalonian Jasmine*. Valuable for winter blooming. Pure white flowers, deliciously fragrant. 20 cts.

**IPOMEAS.** No class of climbing vines are more popular than the Ipomeas—for seed of other varieties see page



142, and for seed of the Moon flowers see page 123. The three varieties described below are *extremely beautiful*, and we will mail one plant of each for 50 cts.

*Leavi*. A very desirable, handsome climber, as a companion to the Moon Flower. It is a fine, quick grower, with deep azure blue flowers, over six inches across. 20 cts., or 3 for 50 cts.

*Mexicana*, or *Pal-mata*, a pretty Mexican species, bearing fine clusters of large, purplish rose-colored flowers; as a

plant for covering verandas, etc., it is invaluable, as it grows rapidly. The tuberous roots may be wintered like a Dahlia. 20 cts. each, or three for 50 cts.

*Noctiflora*, or *Moon Flower*. A very popular night-blooming variety, with pure white moon-like flowers, measuring 4 to 6 inches in diameter, which emit a rich jessamine odor. A superior climber for covering verandas or arbors. Good strong plants, price 15 cts. each, 4 for 50 cts., or 10 for \$1.00.

**LANTANAS.** Continuous blooming plants. For seed see page 140. Price 15 cts. each, or 3 for 25 cts.

*Roule de Nègre*, pure white.

*Craig*, dwarf; rich orange carmine.

*Pluie d'Or*, canary yellow; erect growth.

**LION'S TAIL.** Treated the same as Chrysanthemums, this is a valuable plant, as it produces large whorls of orange-colored flowers on the terminal shoots, and will last a long time. 20 cts. each; 3 for 50 cts.

**MAHERNIA ODORATA.** (*Honey Bell*). A pretty little plant of trailing habit, producing delightfully fragrant, yellow, bell-shaped flowers from February to May, completely covering the plant. 20 cts. each; 3 for 50 cts.

**PASSION FLOWERS.** Handsome climbing plants (hardy with slight protection), growing to a height of 20 feet. Very handsome and fragrant flowers.

*Carulea*, deep blue flowers. 15 cts. each.

*Constance Elliot*, more delicate foliage, and handsome, pure white flowers; free bloomer. 20 cts. each.

**STREPTOSOLEN JAMESONI.** A fine plant of easy culture, producing large trusses of deep orange flowers, passing to a rich scarlet crimson. It commences to flower early in March, and continues quite full through June and July. 20 cts. each; 3 for 50 cts.

**PETUNIAS, DOUBLE.** The following list is carefully selected from a large assortment, and are all varieties of merit. 15 cts. each, except Mrs. G. Dawson Coleman; 8 for \$1.00, or \$1.50 per doz., purchaser's selection.

*Cherub*, white, splashed with carmine and crimson.

*Estella*, mottled crimson, purple and white.

*Exquisite*, delicate rose, edged with white.

*Lucinda*, purplish carmine, mottled white.

*Morning Star*, white, marked with crimson.

*Mrs. G. Dawson Coleman*. An entirely distinct shape, and, without exaggeration, the finest double white

Petunia. The flowers are large, very double, deeply fringed and pure white. 20 cts. each; 3 for 50 cts.

*Oracle*, rosy carmine, edged with white.

*Rev. J. C. Drayton*, rich crimson purple, deep fringe.

*Snowdrift, Improved*, pure white.

**SALVIA.** Very effective plants in masses or grown as individual specimens. For seed, see page 139. Price 15 cts. each; both varieties, 25 cts.

*Marmorata*, flowers white, mottled with scarlet.

*Splendens*, intense scarlet, most brilliant.

**TRILLIUM, *Grandiflorum*.** The pure white flowers, two or three inches across, turn to deep rose color with age; very fine. 15 cts. each; 2 for 25 cts., or 5 for 50 cts.

**VIOLET. *Swanley White*.** The best double white, flowers of large size and very fragrant. 15 cts.

*Marie Louise*, double blue, the best for cutting. 10 cts.

**WISTARIA SINENSIS MAGNIFICA.** This popular hardy climber will grow twenty-five feet in one season, and bears early in the spring long racemes of blue flowers in the greatest profusion. 15 cts. each; 5 for 50 cts.



Our list comprises only such varieties as are distinct in color, valuable for strong growth and freedom of bloom; in short, such as are best suited for general culture. Our roses are all grown on their own roots without forcing, and can be safely sent by mail at all seasons of the year.

**TWENTY SELECT TEA ROSES.**

This list contains the very best of all our ever-blooming Roses. They are noted for their exquisite beauty, fragrance and free-blooming qualities.

Price 20 cts. each; 8 for \$1.00, purchaser's choice.

*Bon Silene*, brilliant carmine rose, very fine buds.

*Catherine Mermet*, bright flesh color, large and full; one of the best of its color.

*Chas. Ravolt*, a beautiful shade of brilliant carmine, changing to silvery rose, base of petals clear yellow.

*Countess Riza du Parc*, strong growth; bright coppery rose, shaded violet crimson; large and sweet.

*Duchess de Brabant*, silvery-pink, globular, very sweet.

*Etoile de Lyon*, fine striking sulphur yellow, deeper in center. The most valuable yellow rose for summer.

*Mad. Camille*, rosy flesh, changing to salmon rose.

*Mad. de Watteville*, this is a grand rose, of beautiful color. The petals are large, creamy yellow shaded carmine, with a distinct border of bright carmine.

*Mad. Lambert*, salmon pink, shaded with rose.

*Mad. Margottin*, dark yellow, with rosy center.

*Marie Guillot*, white, sometimes shaded with yell. w.; one of the best for summer bedding and cut flowers.

*Marie Van Houtte*, white, tinged with yellow, delicately shaded with pale rose; a lovely rose.

*Niphetos*, very large and double; pure snow white; the long pointed buds are much admired.

*Papa Gontier*. This justly popular rose should be in every collection. The buds are long and finely formed; of a dark, carmine crimson color; free flowering.

*Perle des Jardins*, a superb rose, of large size and perfect form; clear golden yellow.

*Queen's Scarlet*, a constant and profuse bloomer; color rich velvety crimson, passing to light scarlet.

*Safrano*, saffron yellow; beautiful buds.

*Souvenir d'un Ami*, very sweet; bright rosy flesh.

*Sunset*, similar to "Perle des Jardins," except in color, which is a deep, rich shade of saffron and orange.

*The Bride*, a lovely pure white rose of the Catherine Mermet type; free flowering and of full size.

**Meteor.** This new ever-blooming hybrid tea rose is of remarkably rich, dark velvety crimson; a good bloomer, and vigorous. 25 cts. each, or 5 for \$1.00.

## General Collection of TEA-SCENTED AND MONTHLY ROSES.

Prices for all varieties 15 cts. each; 4 for 50 cts.; 10 for \$1.00 or 20 for \$2.00, by mail, postpaid, purchaser's name from the following list of named varieties:—

*Adam*, bluish, very sweet, very large buds.  
*Agaphia*, deep crimson, quite hardy.  
*Annie Oliver*, lovely creamy pink, shaded with carmine.  
*Coquette du Lyon*, clear canary yellow, very floriferous.  
*Devoniensis*, creamy white, center shaded with rose.  
*Duchess de Thuringe*, pure white shaded with amber.  
*Empress Eugenie*, rosy flesh, deepening to pink.  
*Hermosa*, clear rose, blooms in clusters; hardy.  
*Jean d'Arc*, fine golden yellow; very sweet.  
*La France*, splendid satin rose; petals reflexed; constant bloomer and the sweetest of all roses.  
*La Marque*, climbing; pure white; splendid South.  
*La Pictale*, pale sulphur yellow, beautiful buds.  
*Letty Coles*, soft rosy pink, deeply shaded with intense crimson; very large.  
*Louis Philippe*, rich crimson, free blooming, hardy.  
*Mad. Cusin*, bright purplish crimson, shaded yellow.  
*Maréchal Niel*, climbing; bright golden yellow, large and double; very fragrant.  
*Maréchal Robert*, pale lemon, shaded with buff and rose.  
*Microphylla Alba*, climber; large creamy white buds.  
*Pierre Guillot*, bright crimson, changing to carmine.  
*Sour. de Malmaison*, bluish, very large, double; hardy.  
*Veridiflora*, flowers deep green; by no means beautiful, but prized as a great curiosity.

## HYBRID OR HARDY ANNUAL ROSES.

A grand class of roses, entirely hardy and blooming profusely in the spring, and some of the varieties throughout the summer and fall. The flowers are of large size and brilliant.

20 cts. each; 3 for 50 cts., or 8 for \$1.00.  
*Anna de Diesbach*, brilliant carmine, very full and sweet.  
*Antoine Verdier*, continuous bloomer, large pink flowers.  
*Baron de Bonstettin*, velvety maroon, shaded crimson.  
*Baron Prevost*, pure rose color, very large and double.  
*Coquette des Blanches*, white, faintly tinged with rose.  
*Earl of Pembroke*, velvety crimson, shaded bright red.  
*Empress of India*, brownish crimson, very fragrant.  
*General Jacqueminot*, rich velvety crimson, The King of Hybrids.  
*General Washington*, brilliant crimson, very double and a great bloomer; one of the best for general planting.  
*Giant of Battles*, deep crimson, free bloomer.  
*Henry Plantier*, bright pink, large and very double.

*Madame Chas. Wood*, vivid crimson; large and profuse.  
*Madame Plantier*, pure white, free bloomer; desirable.  
*Magna Charta*, rich dark pink; vigorous grower.  
*Paul Neyron*, flowers of immense size; soft rose tinged with violet.

## HARDY CLIMBING ROSES.

These roses are rank growers and perfectly hardy; they flower profusely in the spring, the long shoots being covered with large clusters of beautifully shaded flowers.

Price 20 cts. each; 3 for 50 cts., or 8 for \$1.00.  
*Baltimore Belle*, bluish, medium size, flowers in clusters.  
*Gem of the Prairie*, bright violet crimson.  
*Greville*, or *Seven Sisters*, shading from white to crimson, flowers in large clusters.  
*Pride of Washington*, brilliant amaranth, shaded rose center; large clusters, very double.  
*Russell's Cottage*, dark reddish crimson.  
*White Cluster*, large clusters of pure white flowers borne in great profusion throughout the season.

## NEW ROSES OF SPECIAL MERIT.

These roses have all been grown by us the past season, and have proved to be all that can be desired in a good rose; free growth and bloom and delicate color.

## The Set of 8 New Roses for \$1.50.

*Charles de Legrandy*. This is a splendid rose of great beauty, large buds of a fine chamois red, shaded with violet crimson. 25 cts. each.  
*Comtesse de Frigneuse*, bright pure yellow, beautiful long buds, valuable for cutting, very sweet, strong, healthy grower and free bloomer. 25 cts. each.  
*Mad. David*, vigorous growth, flowers medium size, somewhat flat, very double; color pale flesh, petals margined with silver rose. 25 cts. each.  
*Mad. Etienne*, bright rosy flesh, to clear rose and pink, continuous bloomer. 25 cts. each.  
*Mad. Honore Defresne*, flowers full and very sweet; color clear canary yellow, very pretty in the bud, 25 cts.  
*Puritan*. A new hybrid tea rose of great promise, vigorous and erect growth, every shoot producing a pure white flower, delightfully perfumed, suggestive of the Magnolia. A wreath of leaves is produced well up to each flower. Price 35 cts. each.  
*Sour. de Victor Hugo*, beautiful citron red, with amber and fawn shading, prolific bloomer. 25 cts. each.  
*Suzanne Blanchet*, outer petals clear flesh white, delicately shaded with rosy amber, erect and vigorous growth. 25 cts. each.

# BURPEE'S \$1.00 COLLECTIONS OF SPECIAL CHOICE PLANTS BY MAIL

These collections grow more popular every year. The plants are of the same size as those sent from our general list, but as we select the varieties early in the season and grow many thousands of them, we can sell them more cheaply in this way. We send in each collection for \$1.00 plants which, at single rates, would cost from \$1.50 to \$2.00. Amateurs wishing a general assortment of plants, will find that they can purchase the collections for about one-half of florists' regular prices when selected singly. All plants are distinctly labeled, carefully packed, and guaranteed to arrive in good order at any Post Office in the United States.

**PREMIUMS ON COLLECTIONS**—Any purchaser ordering two collections, may select any plant they wish from our general list, the price of which does not exceed 25 cts. (except the plants in our Novelty Collection on enclosed circular) and one plant for each additional collection ordered. **Please order collections by numbers only.**

## EACH COLLECTION \$1.00, SENT BY MAIL, POSTPAID.

1. 14 CHOICE NAMED VARIETIES OF EVER-BLOOMING TEA ROSES, suitable for bedding or pot culture. These are delightfully fragrant, continuous bloomers, and the most delicate tints in several distinct colors.
2. 10 VARIETIES OF HYBRID PERPETUAL ROSES; entirely hardy; of strong growth, with large flowers of brilliant and beautiful colors and with strong fragrance. Many of them bloom throughout the summer and fall, though mostly flowering only in the spring.
3. 10 CHOICE NEW DOUBLE GERANIUMS. This collection makes a beautiful and striking bed of flowers where a solid mass of color is not desired; the flowers are also very useful for cutting and in-door decoration.
4. 12 ASSORTED GERANIUMS; embracing 5 varieties of the best double Geraniums, 5 of the most distinct single flowered, and 2 distinct scented-leaved varieties, the latter affording excellent greens for cut flowers.
5. 15 CHOICE CHRYSANTHEMUMS. Our selection from our large collection, embracing Japanese, large flowering Chinese, and the dwarf or Pompon varieties. A fine assortment of colors in each variety.

6. 14 CHOICE PLANTS FOR SUMMER CULTURE. 1 Double Scarlet Geranium, 1 Scented Geranium, 2 Lantanas, 2 Abutilons, different colors, 1 Cope's Pet Ageratum, 1 Salvia Splendens, 1 Salvia Marmorata, 2 Coleus, different, 2 Chrysanthemums, 1 Pink Tea Rose.
7. 12 PLANTS SUITABLE FOR HANGING BASKETS. 2 Ivy-leaved Geraniums, 1 Vinca Major Variegata, 1 Begonia, 1 Cuphea, 2 Parlor Ivies, 1 Heliotrope, 2 Tradescantia Discolor, 2 Geraniums.
8. 13 CHOICE PLANTS, including 1 Moon Flower, 1 Passion Flower, 1 Cruel Plant, 1 Lion's Tail, 1 Abutilon, 1 Eclipse, 1 Double Petunia, 1 Salvia Splendens, 1 Heliotrope, 2 Mad. Solero Geraniums, 2 varieties of Coleus and 1 Tea Rose.
9. 12 HARDY PLANTS AND VINES. 1 Ampelopsis Veitchii, 1 English Ivy, 1 Passion Flower, 2 Honeysuckles (different), 1 Prairie Rose, 1 Helianthus Multiflorus Plenus, 1 Chrysanthemum, 1 Hardy Garden Pink, 1 Anne Boleyn, and 3 beautiful Hardy Asters.

W. ATLEE BURPEE & CO.,  
Philadelphia, Pa.

# Thoroughbred Live Stock.

For several years past we have issued a separate catalogue of Thoroughbred Live Stock and Fancy Poultry, but now combine descriptions of the stock which we breed and have for sale in our FARM ANNUAL, thus giving this department of our business wider publicity. For many years we have been extensively engaged in the breeding of choice THOROUGHbred SWINE, SHEEP, SCOTCH COLLIE DOGS AND FANCY POULTRY. In the following pages we have endeavored to give concise and correct descriptions of the different breeds, of all of which we have first-class stock for sale. Wherever possible we are always glad to have purchasers inspect the stock and make their own selections, but as many of our customers live at too great a distance to make personal selection, we use our best judgment in the choice of such animals and fowls as the purchaser desires.

In the many thousands of shipments we have made the past sixteen years we have had but very few complaints. We make it an invariable rule never to send out any but first class stock, fully worth the price charged and which we would be willing to receive ourselves at the price, were the situation of buyer and seller reversed. WE GUARANTEE all stock sold by us to be THOROUGHbred and AS REPRESENTED IN EVERY PARTICULAR, in so far that should there be any cause for dissatisfaction the purchaser is at full liberty to immediately return the stock to us, transportation charges paid, and we will cheerfully refund the purchase money. As we breed and handle first-class stock only we cannot compete in prices with many breeders who are less particular as to the quality of their stock. The prices named in this catalogue are very reasonable for the quality of the stock we supply, and as it costs no more to raise good stock than poor, purchasers should always secure the best,—the returns will more than pay the greater cost of the original investment.

SHIPMENTS OF LIVE STOCK can be made safely at all seasons of the year, and we invariably guarantee safe arrival in good condition. All orders are immediately acknowledged, and except in special cases, are promptly filled, notice being given by mail of the shipment. If the purchaser lives at a distance from the station it is well to give us the address of some friend who can be on hand at the Express Office to take charge of the stock upon its arrival. Customers residing near ports on the Atlantic coast, as well as in South America and the West Indies, can have their stock shipped from Philadelphia or New York by steamer, at low rates of transportation.

We would remind our old customers that we can at all times furnish stock of fresh blood, *not akin* to that which they have previously purchased from us. We regret that our catalogue is so crowded that we have not space to publish many of the thousands of testimonials we have received from customers in all parts of America, as well as from foreign countries, to whom we have sent thoroughbred animals and fowls. The fact that the same patrons are retained year after year is the best guarantee of the good quality of our stock. Any further information will be cheerfully given by correspondence. Address all letters and orders to Philadelphia.

W. ATLEE BURPEE & CO.,

FORDHOOK FARM,  
DOYLESTOWN, PA.

475 and 477 North Fifth Street, } PHILADELPHIA.  
476 and 478 York Avenue. }



THOROUGHbred SOUTHDOWN RAM.

## SOUTHDOWN SHEEP.

Their name is derived from the Southdowns in Sussex, England, a range of hills extending about 600 miles, which are of moderate elevation and abound in short, fine herbage. The atmosphere is dry and healthful. Large flocks of Southdown sheep are kept there, because they will exist on short keep when the pasture is hard stocked, and from their hardy constitution they are capable of enduring the bleak winds in winter and the drought in summer. They are adapted to a dry, hilly country, and are active. They are small consumers of food, and come early to maturity. The Southdown mutton is held in the highest estimation, and commands the best price. They possess a symmetrical and neat form, which is greatly admired. The bone is small, the body thick and cylindrical, the ears wide apart. Both the ears and forehead are well covered with wool, which forms a protection from fly. The eye is full, bright and quick; the chest wide, deep and projecting; the back flat to the tail, which is set on high; the hind legs are very full on the inside, and wide apart.

The Southdowns are not only valuable as a pure breed, but are also admirable for crossing with others. The fleece is short, close, curly and fine. The wool may be classed among the finest qualities, and is the shortest staple wool of Great Britain, where it is now chiefly used mixed with Australian wools. It will pay farmers many fold to breed from a pure Southdown ram; thereby increasing the size and market value of the lambs.

We have for sale Southdown sheep and lambs, bred from the finest imported stock, at the following prices: Buck and ewe lambs \$30 to \$25 each; \$37.50 to \$45.00 per pair, not akin. Bucks one year and over \$25.00, \$30.00, and \$35.00; ewes \$20.00 and \$25.00 each.

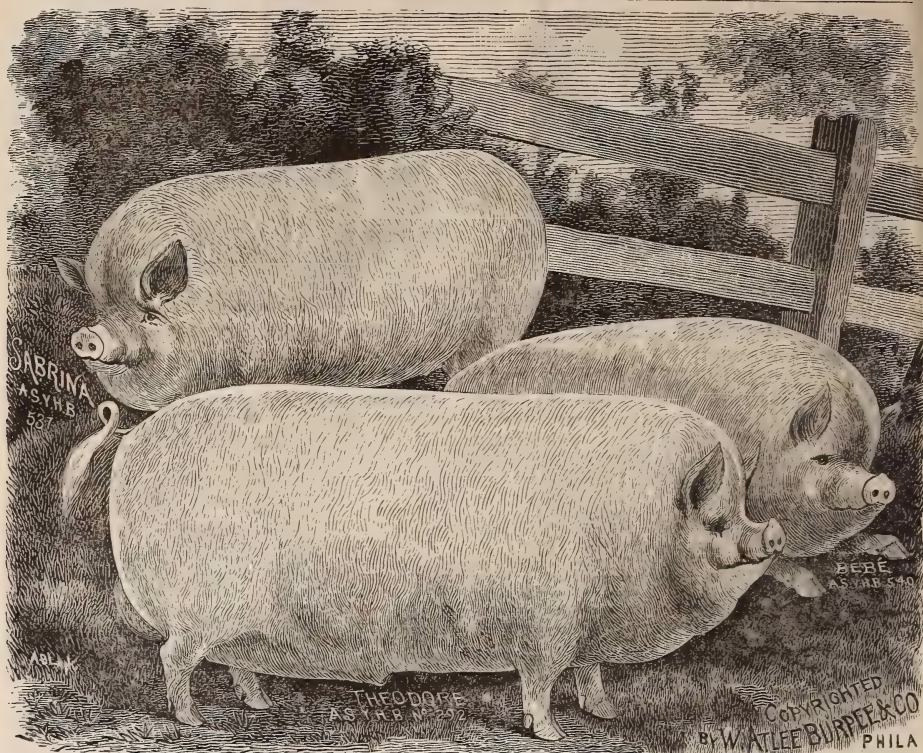
## SHROPSHIRE SHEEP.

Although of comparatively recent origin, these valuable sheep are probably as widely distributed and as highly esteemed in England as any other variety. Originally improved and brought to their present state of perfection by a judicious use of Southdown rams on the ewes of the Longmynd in Shropshire and Candock Chase, in Staffordshire, they have deservedly earned their ordinary name among English farmers, of "rent-payers."

They somewhat resemble the Southdown, but are considerably larger and of greater substance. They are very prolific. The average rate of increase among pure-bred Shropshires is 150 per cent., while the product from the cross of the Shropshire ram on half-bred long-wool ewes frequently reaches 200 per cent. The average clip of a Shropshire flock is seven to eight pounds, varying with the feed. They are hardy, and suitable to a large range of soils and climate, wet or cold. The yield, both of mutton and wool, is extremely good, and they are especially noted to-day for their symmetry, grand backs and heavy leg of mutton.

Price of buck lambs \$20.00 to \$30.00 each; yearling bucks \$25.00 to \$35.00 each. Ewe lambs \$20.00 to \$30.00 each; yearling ewes \$25.00 to \$35.00 each.





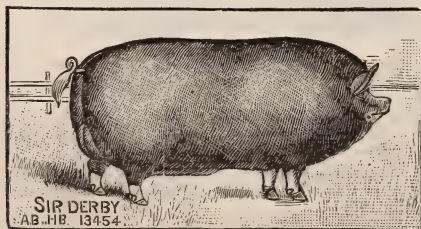
A TRIO OF SMALL YORKSHIRES, DRAWN FROM LIFE, OWNED BY W. ATLEE BURPEE &amp; CO.

## SMALL ENGLISH YORKSHIRE PIGS.

Our Small English Yorkshires (so called to distinguish them from the large, coarse breed), are unsurpassed. Our breeding animals are bred direct from imported stock, and of correct pedigree. **Burpee's Theodore, A. S. Y. H. B., No. 292; Sabrina B., No. 537; Bebe, No. 540,** are well represented in the illustration given above.

The general characteristics of the Small Yorkshires, as given by Mr. G. W. Harris, are, viz: very short in snout; well dished in face, with large jowls; small, thin, erect ear, slightly pricked and forward (never lopped); broad between the eyes; short in the neck; lengthy in body; broad in loin; straight in the top line from the shoulder to the tail; have thick, broad, deep-cut hams and shoulders; are low in the fork; full and deep in flank; fine in bone, with short, stout, well-set legs; and a full coat of fine, white hair. The Yorkshires are quiet in disposition, and are easily kept enclosed by fences that prove no barrier against the roaming propensities of other pigs. They fatten at an early age. In fact, some of our sows we cannot keep lean. They are characterized by smallness of bone and offal; careful experiments show them to waste less in dressing than any other breed. The flesh is far superior to that of coarser breeds for table use. They will produce more pork from a given amount of food consumed than any other breed.

Our prices for *first choice pigs*, mated for breeding, *not akin*, eight weeks old, are \$12.00 each; \$20.00 per pair; trio, boar and two sows, not akin, \$30.00; single pig, three months old, \$15.00; pair, three months old, \$25.00; trio, three months old, \$36.00; boars, ready for service, \$25.00 to \$40.00 each; sows in farrow, \$30.00 to \$50.00 each, according to age. **NOTE.**—All pigs of this breed will be registered, or entitled to registry in the A. S. Y. Herd Book.



THOROUGHBRED BERKSHIRE BOAR, SIR DERBY.

## BERKSHIRE PIGS.

Berkshires are noted for the fineness of their meat, and especially for their extra quality of hams. The meat is remarkable for the sweet, tender, and juicy lean with which the fat is nicely marbled or intermingled. They are very hardy, of good size, and easily fattened. As mothers they are quiet, attentive and careful; they also give an abundance of milk until the pigs are old enough to care for themselves.

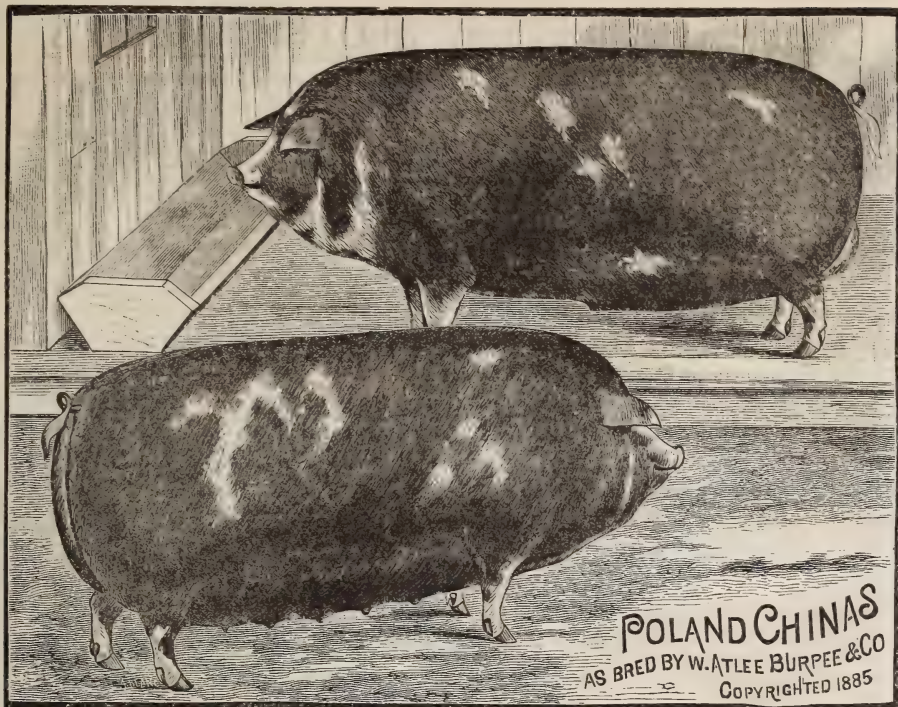
The principal points of a Berkshire are:—short, wide-dished face; eyes set far apart, heavy jowls and a short, thick neck. Legs should be short and wide apart in front, to allow for a large development of the vital organs, and behind, for the growth of the leanest and best part of the ham. Back broad and straight; markings black with white tips on feet, tail and face. Occasionally white will appear higher up on the legs.

Prices of first-class pigs, eight weeks old, \$12.00 each, \$20.00 per pair. Trio, boar and two sows, not akin, eight weeks old, \$33.00. Pair, three months old, not akin, \$25.00. Trio, three months old, not akin, \$37.00. Boars for service, \$25.00 to \$40.00 each. Sows, supposed to be safe in farrow, \$30.00 to \$50.00 each, according to age. All pigs sold by us are registered, or entitled to registry, in A. B. Herd Book.

JOS. NEWBERG, Handorf, Ohio, writes:—The pair of small Yorkshires arrived in good condition. I am very well pleased with them.

F. A. STANDWICH, Hillsboro, N. C., writes:—The Yorkshire hog you sent me is the finest in the county, and I beg to express my entire satisfaction.

O. M. PIERSON, Tampico, Ills., writes:—The Berkshire Boar came to hand a week ago. I was much pleased with him, as I never saw a finer pig in my life.



## POLAND-CHINA PIGS.

The general characteristics of the Poland Chinas are: quietness, good breeders, kind mothers, good sucklers and early maturity. They are docile and easily handled. The color is naturally spotted, but the fancy of different breeders has varied it from largely white to almost entirely black, the dark colors having the preference. The best specimens have long, deep bodies; straight, broad backs; large, full hams and shoulders; large, deep chest; low flank; short, full, high-crested neck; heavy jaw; short face; fine muzzle; small, fine, drooping ears; short legs, well apart, standing erect on fine, tough feet; fine hair without bristles.

The principal idea in breeding swine is to maintain a breed that will be as nearly perfect machines for converting grain and grass into pork and lard as possible, and we think we have such a breed in the Poland China. We claim for the thoroughbred Poland Chinas that for early fattening qualities and continued growth they are second only to Chester Whites, among native breeds. They will readily fatten into pork at nine to ten months, weighing 300 to 325 pounds, or will continue growing until eighteen or twenty months, when they will weigh 500 to 700 pounds. They are not liable to mange, are extremely hardy, and thrive well on grass or clover.

As perfected to-day, the Poland China is, beyond doubt, entitled to a position as a very valuable breed, specially suited to roughing it on the Western plains. We have in them "a breed thoroughly established, of fixed characteristics, of fine style and good qualities, which can be relied upon for the production of a progeny of like qualities and character." The Poland Chinas are the most popular breed of swine in the Western States, being found in large numbers, bred more or less pure in nearly every section of the West and Northwest.

We offer first-class pigs, of the best stock, as follows:—

Single pig, 8 weeks old.....	\$12.00
Pair, not akin, 8 weeks old.....	15.00
Pair, " " " 12 weeks old.....	20.00
Pair, " " " 12 weeks old.....	30.00
Pair, " " " 12 weeks old.....	25.00

Boars ready for service, 6 to 9 months old, \$20.00 to \$35.00 each. Sows supposed to be safe in farrow, by first-class boars, 6 to 12 months old, \$25.00 to \$40.00 each, according to age.

MORGAN YOUNG, Rice's Landing, Greene Co., Pa., writes:—I want to say a few words, unsolicited, in regard to the pair of Poland Chinas I bought of you. At first I was disappointed, but as they grew up my admiration increased, and now they are perfect beauties; \$100.00 would not buy them. I named them Polly and Joe. Polly has a litter of pigs now, and every one good. Joe will weigh over 300 pounds, and has been fed light.

F. A. STROUP, Franklin, Kan., writes:—The Poland Chinas I bought of you are excellent representatives of the breed, and are meeting the approval of all who see them.

J. A. SIMPSON, Arlington, Texas, Nov. 14th, 1887, writes:—The pigs I bought of you have outgrown themselves; if they keep on, by the time they are 12 months old they will dress 300 lbs. each. Every one who has seen them say they are perfect beauties.

R. MORRISON, Hayes, Mich., writes:—The Jersey Red Boar you sent me arrived in good condition. I could not have made a better choice myself. He is a beauty.

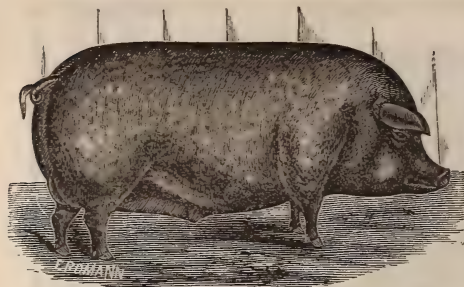
FREDK. VON KAPFF, Govanstown, Md., Aug. 26 h, 1888, writes:—The Collie pup is a beauty, and gives the greatest satisfaction to his owner.

J. W. KEEFER, No. 74 Chestnut street, Albany, N. Y., Aug. 16th, 1888, writes:—The Collie puppy that I bought of you last spring has proved to be a very fine dog indeed.

E. A. JONES, Box No. 624, Rockland, Me., April 25th, 1888, writes:—The Collie arrived this morning, and he is perfect, smart, lively and a beauty, and I appreciate him very highly. I am proud of him, for he is well worthy of it.

MRS. F. D. S. WODHAMS, 62 N. Franklin St., Wilkes-barre, Pa., March 4th, 1888, writes:—The Collie pup I bought of you in June has grown to be a fine dog. He is certainly one of the most intelligent, obedient and affectionate dogs I ever saw. He is a very important member of our family, and we would not part with him.

S. A. GOODMAN, Tyler, Texas, writes:—The Collie pup received to-day, and is exactly what I wanted; she is a perfect beauty, and I am very well pleased.



THOROUGHbred JERSEY RED BOAR.

## DUROC, OR JERSEY RED PIGS.

The true Duroc or Jersey Red should be long, quite deep-bodied, not round, but broad on the back, and holding the width well out to the hips and hams. The head should be small compared with the body, with the cheeks broad and full, with considerable breadth between the eyes. The neck should be short and thick, and the face slightly curved, with the nose rather longer than in the English breeds; the ear rather large and lopped over the eyes and not erect. Bone not fine nor yet coarse, but medium. The legs medium in size and length, but set well under the body and well apart, and not cut up high in the flank or above the knee. The hams should be broad and full well down to the hock. There should be a good coat of hair of medium fineness, inclining to bristles at the top of the shoulders; the tail being hairy and not small; the hair usually straight, but in some cases a little wavy. The color should be red, varying from dark glossy, cherry-red, and even brownish hair, to light yellowish red, with occasionally a small fleck of black on the belly and legs. The darker shades of red are preferred by most breeders, and this type of color is the most desirable. In disposition they are remarkably mild and gentle. When full grown they should dress from 400 to 500 pounds, and pigs at nine months should dress from 250 to 300 pounds.

The preceding is the standard agreed upon at the convention of Jersey Red Breeders. Below we publish a clipping from *The Ohio Farmer* :—

"I think I can now exclaim 'Eureka.' The Jersey Reds fill the bill; they are large enough to dress three hundred pounds at eight months old, or can be fattened to weigh a thousand pounds; are entirely free from scurvy and mange, will dress as white as the whitest, will fatten at any age, and are the most prolific breed I ever saw; will have pigs at seven months old; will bring from ten to fifteen at a litter, and the pigs show more vigor at six hours old than any of my other breeds at four days. The pigs are so strong and smart, it is seldom the sow overlays them. And then they are so quiet and gentle; they feed together more like a lot of lambs than like common hogs. I will give J. B. D. my opinion why they have not spread more. They are not a handsome hog, if judged by the standard of any other breed of swine. They have been judged too much as we judge mankind, by appearances and not by real worth; but now, as their good qualities are better known, they are bound (in a great measure) to supersede all other breeds. When J. B. D. said 'there was quite a "gush," now, for the Jersey Reds,' he would have come nearer the mark if he had written it 'rush.' H. STAFFORD."

We are breeding these pigs of the finest stock in the country, and sell first-class pigs at the following low prices :—

Single pig, pure blood (boar or sow) 8 to 10 weeks old,.....	\$10.00
Pair, pure blood, not akin, 8 to 10 weeks old.....	18.00
Boar and two sow pigs, not akin.....	27.00
Boars ready for service.....	\$20.00 to \$30.00 each.
Sows believed to be safe in pig.....	25.00 to 40.00 each.

H. RILEY, M.D., Bococi, Texas, writes :—About three years since we purchased from you a pair of Jersey Reds. The boar will weigh, in ordinary flesh, about 700 pounds. The sow has to date delivered herself of 61 pigs, which we sell at \$20.00 per pair. Pigs have netted us, besides our meat and what have died by neglect, something over \$300.00.

E. G. HINES, Rochester, Mo., writes :—The Jersey Reds you shipped me are doing finely, and I am more than pleased. Every one who sees them says they are the finest they ever saw.

## SCOTCH COLLIES.

The Most Faithful, Most Intelligent and Most Useful of Dogs.

Descriptive of these popular dogs, which we are breeding extensively, we cannot do better than republish the following, condensed from an article on *THE COLLIE*, in *The Century*, Aug., 1885, written by Mr. T. H. Terry :—

"The outer coat is long and rough, expanding into a frill or ruff about the neck, while a second or under coat is soft and woolly, very warm, and, like seal-skin, impervious to moisture. The coat is weather-resisting; for the Collie's duties compel him to be out on the windy moors and bleak hillsides in all sorts of rough weather. The head is long and sharp, not domed in skull or snipy in muzzle; ears small and semi-erect; chest deep, with plenty of lung room; back broad and muscular; fore-legs well under him, and should be strong and straight, not heavy; hind-legs well bent; tail bushy and carried low; in general form lithe, symmetrical and graceful, and fairly light, giving one the idea of great pace; altogether a handsome dog—one that poets have celebrated in their verse and artists loved to paint. His carriage is dainty and natty, as that of a fox; nor does the likeness end there. Take the human-like intelligence ascribed to the hero of the old romance of 'Reynard the Fox,' let the craft and duplicity be refined and transmuted into devotion to his master, and you have the characteristics of the Collie's nature. Beauty, intelligence and usefulness are all to be counted in the highest degree to his credit. In sagacity he excels all others of the dog family. His is not the intelligence of the trick dog; one look into his 'guy wyse' eyes will tell you that for antics and pranks like those of the showman's 'troupe of canine artists' your Collie has the supremest contempt; a dog's life is to him quite too serious to be wasted in such frivolities; his mission is hard work; he has duties to perform, as had generations of his ancestors before him. His one particular task is to care for flocks of sheep, and because he does this and does it so well, he may take rank as the most useful of all dogs. . . . A well-trained and experienced Collie appears to rule a flock of sheep by the force of his dominant nature, just as a good horseman controls a horse. He is often equally successful in managing unruly cattle, and sometimes exercises the same supremacy over other dogs. . . . Of late years the Collie has been brought into public notice by the sheep-dog trials held in various parts of Great Britain. In such competitions the best working dogs have been entered to exhibit their skill in herding and folding sheep, and their wonderful displays of sagacity have been witnessed by many thousands of spectators who would never have the opportunity to see the dog in his native home."

"The natural and direct result of this making his merits known is that the Collie has been taken up by society as a pet; he has exchanged the pasture for the parlor, and where once he had kicks now finds caresses; his lines have fallen in pleasanter places, and with all his good fortune his coat is growing more glossy, and his disposition sweeter. His amiable traits make him especially fitted to be a companion for ladies and children. The Collie is to-day, perhaps, the most fashionable dog in England. Americans are prone to follow their British cousins in such affairs, and the Collie is fast becoming fashionable in this country, and is now often to be seen on the lawn or sedately promenading the city avenues. . . . If the American farmer had a better understanding of the Collie's usefulness as a protector of his property, gentle, affectionate and faithful guardian and playmate for his children, and assistant in the care of his stock, I am persuaded that many a worthless, sheep-worrying cur of uncertain breed would speedily end his days, to give place to the worthier shepherd dog."

FORDHOOK KENNELS OF—

## ROUGH-COATED COLLIES.

Collies have always been our favorites among dogs, and for some years we have been breeding them extensively. To our already fine stock we added last autumn six grand IMPORTED COLLIES (including three bitches imported in whelp to champion dogs), all personally selected by Mr. Burpee from the kennels of the best breeders in England. The collies of FORDHOOK KENNELS embrace grand specimens of the breed, and are as finely bred as any in the world, as will be noticed by the sample pedigrees (abridged) published on the next page. Stud cards mailed free upon application, and cabinet PHOTOGRAPHS of CLIFTON CHIEF and FORDHOOK SQUIRE, at 25 cts. each.

Permits to visit our kennels at FORDHOOK FARM can be obtained by personal application at our Seed Warehouse in Philadelphia.



**"FORDHOOK SQUIRE"** A.K.C.S.B. 10454  
 IMPORTED & OWNED BY  
 WATLEE BURPEE & CO  
 PHILADA.

COPYRIGHTED 1888

### ROUGH-COATED COLLIES.

Of stud dogs at **FORDHOOK KENNELS**, we name:—

IMPORTED **CLIFTON CHIEF**, A. K. C. S. B. 10,445, litter brother to *Caractacus*, pronounced the best Collie living, and for whom £500 has been refused. **Clifton Chief** is by "CREMORNE," K. C. S. B. 21,010, by Champion "Rutland," 13,896, ex "Patience," 14,340, by "Clydesdale," 11,838, by "Old Cockie," 2847, ex "Maude," by "Old Cockie," 2847.  
 DAM "BARBY ROSE," by "Cliftonian," 18,702, by "Staffa," 10,772, ex "Gazelle," 21,093, by "Champagne," 11,835, ex "Brenda II," 10,731.

"**Clifton Chief**" is a large dark sable dog, with long head and semi-erect ears. He has an enormous coat, with very dense undercoat, good legs and feet, and a beautiful mane and frill. A glance is sufficient proof of his speed and working qualities. Weight in condition, 63 pounds. Height, 24 inches, and he is well broken.

IMPORTED **FORDHOOK SQUIRE**, A. K. C. S. B., 10,454. A grand, golden sable dog, with small ears, well carried, splendid head of good length, very heavy outer coat, abundant undercoat, and a perfect brush. A CABINET PHOTOGRAPH (from which the above engraving was made) will be mailed upon receipt of 25 cts. His sire is one of the most noted Champion dogs of England, having repeatedly won the sixty guinea trophy, and his dam is full sister to Champion, "Miss Posey."

SIRE Champion "THE SQUIRE," E. 15,767, by Champion "Charlemange," 10,691, ex Champion "Flurry," 10,736.

DAM "WANDA," by Champion "Donald," 13,879, ex "Miss Fox," by "Trevor," ex "Old Meg," by "Trefoil," 4523, ex "Lassie."

IMPORTED **BOBBIE**, A. K. C. S. B. 5911. Black with rich golden tan markings; with white on breast and feet. **Bobbie** has particularly fine symmetry, good head and brush, and a very dense coat. He was winner of the first prize Silver Medal at Philadelphia, 1885. There were thirty-seven Collies on exhibition, among which was the justly celebrated Bruce of the Fylde, but Bobbie took the blue ribbon. His sire was Napier, bred by Mr. Robert Wilson, of Sheriffside, Haddington, Scotland. His dam was Fly. Napier was got by Mr. Wannop's dog Tyke, winner of first prize at Haddington show, 1880.

**HIGHLAND CHIEF**, A. K. C. S. B. 5935. A rich Black-and-tan dog, possessing a good coat, head, etc., and closely resembles his sire, **BOBBIE**. DAM "BEAUTY III," 2203, by Imported Laddie ex Imported Flora.

We have space only to allude briefly to a few of the many choice brood bitches at **FORDHOOK KENNELS**:—

IMPORTED "**Whirlpool**," A. K. C. S. B. 10,517. Rich dark sable. She has a very long and finely-shaped head, good, heavy coat, very long brush, small and semi-erect ears. SIRE, "LANCASHIRE HERO," winner of first prize Cardiff and second prize Birmingham. DAM, "DAPHNE II," by "Banker," ex "Daphne," by Mac, ex "Frisk,"

IMPORTED "**Miss Constance**," A. K. C. S. B., 10,504. A beautiful orange, fawn and white. SIRE, "WELLSBOURNE WONDER," (litter brother to *Metchley Wonder*) by Sefton E., 18,704, ex "Minnie," by "Loafer," 13,637, ex "Catrin," by "Bonnie Laddie." DAM, "SWEET PHILLIS," by Champion "The Squire," 15,767.

IMPORTED "**Frisk**," winner of third prize, K. C. Show, at Barnes, June, 1888, and dam of *Sir Noel*, first prize at same show. A grand sable-and-white bitch. SIRE, "ROMULUS," E. 15,621, winner of twelve prizes, by Champion "Wolf," 9448, ex "Hazel," 12,983, by Champion "Charlemange." DAM, BLYTHE, by Scott, ex "Floss" (litter sister to Champion "Lorna Doon").

**Lady Scott**, A. K. C. S. B. 6011. H. C., at Pittsburgh, Pa., 1886; she was exhibited when only nine months old, competing against dogs eighteen months old. SIRE, Champion BRUCE OF THE FYLDE, A. K. R., 145, winner of 25 prizes in England and America. DAM, Champion ZULU PRINCESS, 896, winner of many cups, medals and prizes, by Champion Marcus, 7526, ex Ruby III, 10,751.

**Stella**, A. K. C. S. B. 6041. Black, tan and white. Winner of second prize, New Haven and V. H. C., New York Shows, puppy class, 1885. SIRE, imported "BRACK," E. 18,833, by "Carlyle," 8505 ex "Sanfoil," E. 6513. DAM, MEG, 9677, by Champion "Ayrshire Laddie," 145.

Among others of our brood bitches (our space not allowing us to give pedigrees here), we would mention, **Fordhook Fanny**, A. K. C. S. B., 9659; **Fordhook Folly**, 9660; **Meg**, 9677; **Nancy**, 9679; "**Sybil**," 9687; **Minnie**, 9678; **Fordhook Flossie**; "**Sable Beauty**," 3361; "**Perthshire Lassie**," 4248; "**Fannie**," 2322; "**Nellie**," 2607; "**Highland Girl**," 2814; and "**Fordhook Clare**," A. K. C. S. B. 9658.

Our prices for good thoroughbred puppies, two months old, registered in the American Kennel Club Stud Book, if so requested, without extra charge, is \$15.00 each or \$25.00 per pair, not akin; 4 to 5 months old, \$25.00 each, or \$40.00 per pair. *Extra choice* puppies, older dogs, and stud fees will be matters of special correspondence.

# THOROUGHbred FANCY POULTRY.

For many years we have been extensively engaged in the breeding of high-class land and water fowls, beginning from a natural fancy for fine poultry. We have aimed ever to keep abreast of the times, and to spare no expense to have the very finest stock of each breed, while we have lately adopted several new breeds of fowls described in the following pages, which are sure to become very popular. Besides our large poultry yards and runs on our FORDHOOK FARM, where we are always pleased to see our customers, we also employ several other farms in the breeding of the different breeds, all of which are carefully mated, and of the very choicest stock of each variety. We keep several distinct yards of each variety, so that we can send out stock not akin and suitably mated. As the fowls are all raised in the country, with large grass runs and often with full liberty, they are of much stronger constitutions and much healthier than stock kept in small enclosures in towns. The prices given are for first-class breeding fowls from the very best strains and properly mated. High-scoring exhibition birds will be a matter for special correspondence. We guarantee entire satisfaction in every instance, and if any bird shipped by us does not suit the purchaser, it can be returned (express paid) and the money will be immediately refunded. We also insure the safe arrival of every shipment of fowls.

**EGGS FOR HATCHING.** We guarantee all eggs fresh, true to name and from first-class stock. Frequently chicks of black breeds have some white feathers when hatched—this does not denote impurity, as they will throw them in moulting, and their plumage then becomes solid black. We can ship eggs **only by express**, to any State or Territory. We guarantee that all eggs shipped by us shall arrive at their destination in good order and not broken. We use the utmost care in this particular, having experienced packers. We cannot guarantee any certain number to hatch, as this depends on so many causes over which we have no control; although we have shipped eggs to England, and had eleven out of thirteen hatch, and in one case they were on the road four weeks.

**HOW TO TREAT EGGS FOR HATCHING.** After receiving the eggs, do not put them immediately under a hen, but allow them to remain quietly for twenty-four hours, so as to permit all the fertile germs to recover their natural position, as the constant jarring on the cars is apt to strain the fine fibres. By adhering closely to this, we believe, from repeated experiments, you will get a much better hatch. *We send no eggs C. O. D.* Fowls only sent C. O. D. when a remittance of twenty-five per cent. is sent as a guarantee of good faith.



PAIR OF SILVER-LACED WYANDOTTES.

## SILVER-LACED WYANDOTTES.

No other breed of fowls ever gained public favor so rapidly. For table purposes they are unsurpassed, are easily raised and hardy. The chicks make good broilers at an early age. They mature earlier than the Plymouth Rock, and fully one month earlier than the Light Brahma. Their origin is supposed to have been a cross of the Silver-Spangled Hamburg and Dark Brahma, with probably some blood of the Cochins family. Their popularity has far exceeded what the most enthusiastic fanciers could have anticipated. Their flesh is yellow; legs, bright orange; low rose comb; ear-lobes and wattles bright red; plumage black and white; the feathers of the breast and back of hen, and breast of cock, have white centers, laced with black; tail black. The hens make good sitters and mothers, but are not so persistently broody that they cannot be easily broken up. They are a most desirable fowl for those who market poultry early. They are very prolific layers, surprising every breeder at the quantity of eggs they produce.

We have a magnificent stock of Wyandottes, of the choicest prize-winning strains. Price, \$7.00 per pair; \$10.00 per trio. Eggs for hatching, from our carefully mated yards, at \$2.00 per 13.



A PAIR OF LANGSHANS.

## LANGSHANS.

In color of plumage the Langshans are a rich metallic black, and resemble the Black Cochins, but are a distinct breed. They are round and deep in body, with breast broad, full, and carried well forward. They attain maturity early and grow to a large size; a cockerel of 7 or 8 months old, fattened, will weigh 10 lbs., and pullet, same age, 8 lbs. Their meat and skin are white, and they are an excellent table fowl; the meat being of a delicate flavor. They are *first-rate layers* and *not inveterate sitters*; they lay better than any other Asiatics.

The laying qualities of the Langshans are certainly remarkable for so large a breed; none are better winter layers, and few so good the year round, and when their large size and quick growth are taken into consideration, the Langshans must certainly be acknowledged a most profitable breed. It is not too much to say that they lay as well as the best laying strains of Plymouth Rocks. Being a *new breed*, they will command a more ready sale than the older varieties, that are more generally disseminated; hence it will pay farmers and others to grow them, to sell surplus stock to neighbors. Their fine qualities, together with their handsome appearance and fine, stylish carriage, cannot fail to make this breed prove eminently satisfactory. Our LANGSHANS are all pure imported Croad Strain, carefully bred and really *extra fine*. Price, \$7.00 per pair; \$10.00 per trio; eggs for hatching, \$2.50 per clutch of 13, from finest imported stock.

## BLACK MINORCAS.

The handsome engraving herewith has been reproduced from a drawing made by Mr. LUDLOW, the celebrated English artist, which is generally considered the finest illustration yet made of this stylish and distinct breed of fowls. Although of very recent introduction into America, the Black Minorca is quite an old and well established breed of Spanish fowls. In general characteristics they somewhat resemble the Black Leghorn, or White-Face Black Spanish, but differing in face from the latter, which is coral red, and while they have the beautiful white ear lobes of the Leghorn, they grow much larger in size, and are even more prolific layers. They are a very stylish breed, majestic in carriage, with close, compact bodies, low, well-set legs, and are much stouter in body and better formed than either the Leghorn or Spanish. The plumage is of a very handsome, rich, glossy black throughout; the color of legs dark slate or nearly black.

They are wonderfully prolific layers, and their eggs are very large in size and of fine flavor. Mr. STEPHEN BEALE, the well-known English writer, places the Minorcas (including both Black and White) *first among all fowls* as layers, and says, "They will lay from 200 to 225 eggs a year." The chicks are extremely hardy; wet, damp weather seeming to have no injurious effect upon them. They grow quickly, mature rapidly and are fit for broilers at from 10 to 12 weeks old. Full-grown cocks will weigh from 6 to 8½ lbs. each, and hens from 5 to 7 lbs. Their useful and profitable qualities combined with their handsome appearance must make them very popular.

Price, single cockerel, \$4.50; pair mated for breeding, \$8.00; trio, cockerel and two pullets, \$12.00. Eggs for hatching, from our finest imported stock, \$3.00 per clutch of 13.



PAIR OF BLACK MINORCA FOWLS.

## WHITE MINORCAS.

The difference between the White and Black Minorcas is in color, the White having a red face and white ear lobes, as in the Black, which it also resembles in shape, carriage, size and symmetry. The plumage is snow-white, and should be without a single stain. The origin is not definitely known, but is supposed to be a sport from the Black, as most black breeds occasionally throw white chicks. They are very hardy, and bear confinement as well as any breed. Of four imported White Minorcas received at our yards March 25th, we gathered 240 eggs to June 25th, confined in a small yard—an average of 22½ a month. The eggs were very large, weighing from 2½ to 3 ozs. each. While they resemble the White Leghorn in general appearance, they are much larger, and the legs are of a pinky white. Price, cockerel \$5.00; per pair \$9.00; trio \$13.00. Eggs for hatching, \$4.00 per 13. Our stock of White Minorcas is warranted genuine, and the eggs for hatching are from the finest imported stock. Strictly pure, *Thor-oughbred Minorcas*, both White and Black, are *very rare*, and, necessarily, high in price.

## DARK BRAHMAS.

In general form and characteristics, the Dark Brahma resembles the Light, but different in color. They are generally set lower and shorter legged. They make the very best of mothers, and are a magnificent breed. The showy plumage of the cock, with his solid black breast and proud carriage, and the beautiful steel-gray penciling of the hens, is a sight that wins the admiration of all. They are good foragers, but also, like all Asiatics, bear confinement remarkably well. Our Dark Brahmans are of the most celebrated strains, and we are breeding them extensively. Price \$7.00 per pair; \$10.00 per trio; eggs \$2.00 per 13.

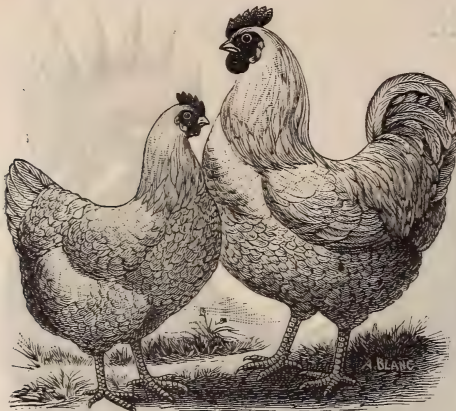
J. W. MARTZ, West Cairo, Ohio, writes:—The Langshan Eggs came all right and 11 out of 13 hatched; I am very well pleased.

## WHITE WYANDOTTES.

The well deserved and almost unparalleled popularity of the *Silver-Laced Wyandottes* promises to be fully equalled in this new candidate for public favor. Although of very recent origin the WHITE WYANDOTTES breed remarkably true. They resemble the Laced variety in form, shape and general characteristics, but in plumage are a *pure snow white*. The bright red faces and ear lobes and rich yellow legs contrasting with the fine form and white plumage make them a very handsome breed. They mature quickly and their full-breasted, plump bodies, yellow skin and legs will make them valuable as table fowls, while as egg producers they are probably only excelled by the *Minorcas* and *Red Caps*. They make good mothers, being kind and gentle, and are also good foragers. Our stock is very fine and true. We offer eggs for hatching at \$2.50 per clutch of 13. We have only a few fowls now for sale at \$8.00 per pair; \$12.00 per trio.

## LIGHT BRAHMAS.

This noble fowl is as profitable as it is everywhere popular. Philadelphia has long been famous for its fine strains of Light Brahmans, and ours are as good as the best. They are splendid winter layers, producing the greatest abundance of fine, large eggs, when other breeds have "gone into winter quarters." No breed makes larger or better broilers at eight to ten weeks old. They do not fully develop, however, until eight months old, when cockerels will weigh nine to twelve pounds, and pullets seven to nine pounds each. They are very docile, bear confinement well, and are easily enclosed by a very low fence. Our stock is bred low and deep in the bodies, with shorter legs than the average, and of large size, well feathered, and very uniform in their markings. We can supply some very high-class exhibition birds, and others well mated for breeding. Single cock, large and fine, price \$5.00; pair, cock and hen, \$7.00; trio, cock and two hens, mated for breeding, \$10.00; eggs, from extra fine stock, \$2.00 per 13.



WHITE PLYMOUTH ROCKS.

### WHITE PLYMOUTH ROCKS.

Throughout the entire country no breed of fowls is more universally popular, or more deservedly so, than the Plymouth Rocks. But "something new" is constantly demanded by poultry fanciers, and after careful consideration of all the new breeds of fowls, we have concluded that **The White Plymouth Rocks** are sure to be in great demand, and, consequently, a very profitable investment to all who secure a good breeding stock. They have all the good points that make the original Plymouth Rock such a favorite "farmers' fowl," but are of pure, spotless white plumage, very beautiful and attractive in appearance. They are hardy, first-class mothers, and prolific layers, as well as fine table fowls of good size. Our stock is the very best, and most carefully bred. Price, single cockerel, \$5.00; pair, cockerel and hen, \$9.00; per trio, mated for breeding, \$13.50. Eggs for hatching, from our unsurpassed stock, \$3.00 per 13.

### PLYMOUTH ROCKS.

The value of this breed is such that their reputation is established. Their color is Dominique, of shades varying from light to dark; combs single, legs yellow and free from feathers. The chicks are lively and strong, maturing very rapidly, and are ready for the market at an early age. The quality of their flesh is excellent, being tender, juicy and fine grained; the skin being of a bright yellow. They are excellent layers, as well as good mothers in season. They are not high flyers, and are good foragers when given their liberty. The cocks weigh nine to eleven pounds, and hens seven to nine pounds. Every farmer will find a trio of these fowls a profitable investment. Our stock has been made up of the best strains in the country, comprising a number of prize birds, and by the most judicious breeding and mating, have been so improved that our eggs hatch chicks remarkable for their *uniformity* and *regularity* of markings, together with other fine points. Price, single cock or cockerel, \$3.50; pair, mated, \$6.50; trio \$9.00. Eggs for hatching \$2.00 per 13.

### BLACK RED GAMES.

The thoroughbred game hen is an excellent layer of the very richest and most delicately flavored eggs; as a mother none can surpass her. The game cock is vigorous, watchful, and a sure stock getter. They are comparatively small eaters, are excellent foragers; and can bear the closest confinement. As a table fowl they are *ne plus ultra*, being unequaled in the rich, game-flavor of their flesh. All-in-all, they are worthy of general cultivation as a fowl for beauty, utility and profit, even by those who justly disapprove of the pit and its uses. The Black Reds are the handsomest and most popular variety. Our stock is not only of fine form and plumage, but also *game*. Price, stag, \$4.50; \$7.00 per pair; \$10.00 per trio. Eggs \$2.50 per 13.

### BLACK RED GAME BANTAMS.

These are perfect miniature games; exactly like the Black Reds in color, style, etc., but of diminutive size. They are exceedingly handsome, saucy, independent and sprightly little pets. They lay abundantly, and while their eggs are small, many prefer them, boiled, to eggs of the larger breeds. Price \$4.00 per pair; \$6.00 per trio. Eggs 7 for \$1.00; 13 for \$1.50.



### BROWN LEGHORNS.

Our stock of Brown Leghorns is second to none in this country, and has been well known for many years past. In past years we have exhibited fowls of this breed, and have won, among other prizes, the Centennial Medal. The Brown Leghorns are of medium size, very active, great layers, and non-sitters; they have medium to large single combs, which, in the hen, droops to one side. The ear-lobes are white or creamy-white; the wattles bright red, long and pendant. The neck long and graceful; yellowish brown, striped with black, the colors being brighter in the cock; the backs are dark red in the cock, dark brown in the hen, penciled with lighter colors in both; the breasts are black in cocks, and salmon brown in hens; the wings are large, shading from dark red to black in cocks, and being dull black, penciled with brown, in the hens; legs bright yellow. They are the most beautiful of all Leghorns. Every feature connected with them is attractive and pleasing to the eye. They are great foragers, and if given their liberty need but little feeding. They mature very early; cockerels crow at six weeks, and pullets commence laying at three to four months, continuing to lay the entire season. For a table fowl they are unexcelled, the meat being juicy, sweet and delicious. We offer choice cocks or cockerels at \$3.50 each; pair, cock and hen, \$6.00; per trio \$9.00. Eggs for hatching \$2.00 per 13; \$3.75 per 26. We have some fine exhibition birds for sale, scoring ninety points and upward, at \$20.00 to \$30.00 per trio.

### WHITE LEGHORNS.

Their snowy-white plumage contrasts admirably with their bright red comb and wattles. They have been great favorites for many years with the farmer and fancier. They mature very early, breed true and are excellent foragers. For crossing on any ordinary fowls, a Leghorn cock is invaluable, increasing the egg production, early maturity, fine form and good market qualities of the offspring. Price, single cock, \$3.50; pair \$6.00; trio, cock and two hens, \$9.00. Eggs \$2.00 per 13.

### ROSE-COMB BROWN LEGHORNS.

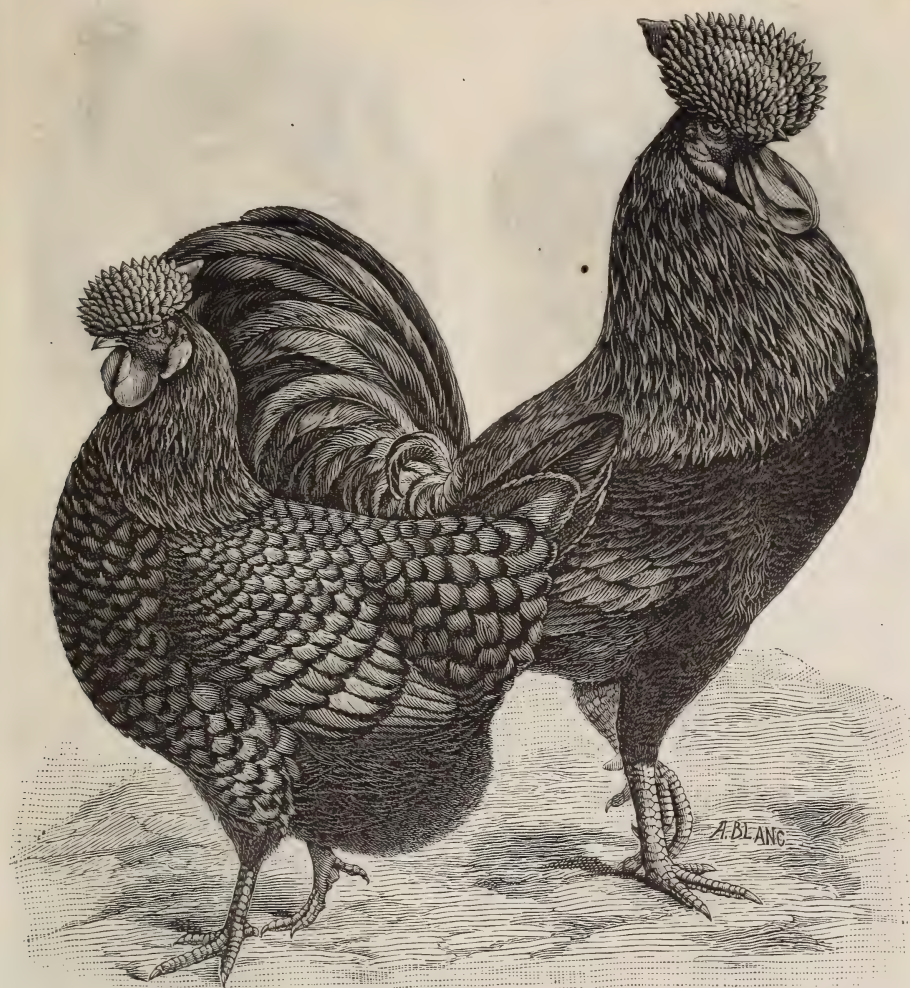
The objection to the single comb variety—the liability of their combs being frozen in winter—is overcome in the Rose Comb variety, while the beautiful plumage is retained. They are very hardy, mature early, and require less care in housing. Price, single cock or cockerel, \$4.00; pair \$7.00; trio \$10.00. Eggs for hatching \$4.00 per 13.

### ROSE-COMB WHITE LEGHORNS.

This breed is identical with the single comb variety, except that the comb resembles the comb of the Hamburg. Price, single cock or cockerel, \$4.00; pair \$7.00; trio \$10.00. Eggs \$2.00 per 13.

MRS. M. A. MURRAY, Odessa, Mo., writes:—"From the 13 Turkey eggs I purchased from you I raised 8 fine ones; some of the Toms weighed 28 lbs. at 9 months old, and the hens 15½ pounds, and they are beauties. The people are carried away with their size and splendor."

MR. BOOTH WADINGTON, Wingerworth, Chesterfield, England, writes:—"I took 1st prize at Darwen, and 1st and cup at Chesterfield, with Cockerel bred from your birds (*Wyandotte*). Also one cockerel hatched from your eggs was very highly commended at Crystal Palace show, London."



## IMPORTED DERBYSHIRE RED CAPS.

We were among the first breeders to import the Derbyshire Red Caps into America. Four years ago our imported fowls were procured of the best stock in England; some of them were prize winners, and from our original importations we have worked up a fine stock of this breed. We have just imported two more pens which our Mr. Burpee engaged while in England last August. While we cannot spare many fowls until after October, 1889, we can now supply our customers with eggs for hatching from the very best and choicest stock of this new breed. Although known for a long time in England, the Red Caps are the "newest" of all breeds in America, and one of the most valuable ever introduced, both to the farmer and fancier. From four years' experience we can recommend them most thoroughly, both as excellent layers and splendid table fowls. So strong are the claims of this distinct breed as "*The fowl for the Million*" that many of the most prominent fanciers of France, Belgium and Germany are adopting the breed, and England has awakened to the fact that foreigners have been more ready to appreciate one of her native breeds of poultry than the English themselves. The interest taken in America in this new breed of such recent introduction is shown by the fact that a Red Cap Club has already been organized. The Red Caps have just been admitted to the Standard, and in the new edition to be published this year will be described about as follows:—

**COCK.**—Head short and deep; beak dark horn color; face bright red; comb, rose, placed firmly on head, top full of small points with straight spike behind. Ear lobes and wattles red, of medium size. Neck rather long with abundant hackle falling well over the back; color dark golden red, each feather striped with black through the center. Back of medium length, sloping toward the tail, color black and rich red, saddle feathers long and sweeping, of a deep rich red striped with black. Breast dark purplish black, under part of body dull black. Wings: bows deep, rich, nut brown, each feather tipped with a bluish black spangle; coverts the same, only the spangle extends further down, forming a solid black wing-bar. Tail black, sickles with rich greenish reflections. Legs black, and shanks leaden blue.

**HEN.**—Head small and neat, beak well curved, of light horn color; face bright red, comb smaller than in the cock, but otherwise the same; ear lobes and wattles red. Back rich brown, each feather tipped with bluish black, speckled. Breast rich nut brown and speckled; under part of the body lighter in color. Legs light brown shanks and feet leaden blue. Tail long, pointed and full. Cock should weigh 7 lbs., hens  $5\frac{1}{2}$  lbs.; cockerel 6 lbs., pullet  $4\frac{1}{2}$  lbs.

**THE RED CAPS** are non-sitters and are one of the very best crosses for producing good layers. For this purpose the Red Cap cock should be mated with Brahma, Cochins, Plymouth Rock, or Langshan hens. Price, single cockerels, \$6 to \$8, each; pair \$12 to \$15. Lower prices after October, 1889. Eggs for hatching, from our best imported stock, \$4 per 13.



PAIR OF WHITE CRESTED BLACK POLISH FOWLS.

### WHITE CRESTED BLACK POLISH.

As shown in the illustration, these are exceedingly handsome; they are popular, not only on account of their great beauty, but also for the remarkable freedom with which they "shell out" eggs. Few fowls attract more attention than pure White Crested Black Polish, their large white crests being in pleasing contrast with the intense, iridescent black plumage of their bodies. Unlike other varieties of Polish, they possess strong, healthy constitutions, and also mature very rapidly. They are non-sitters and the very best of layers. Although only of small size (weighing 9 to 11 pounds per pair), they are of fine quality for the table. In the engraving the artist has made the crests entirely white; this is the way we would like to have them, but unfortunately they always breed with a few black feathers in front, which, however, does not detract much from their beauty. Price \$7.00 per pair; \$10.00 per trio. Eggs for hatching \$2.50 per 13.

### BLACK HAMBURGS.

For their useful and ornamental qualities, this variety has always been our favorite of all the Hamburg family. The general color of the plumage is a jet black, each feather ending with a velvet-green spangle, which gives them a rich, glossy appearance. As layers, they are unsurpassed. The Blacks are the largest and the most hardy of all Hamburgs. The face must be one rich deep red, like the wattles, contrasting strikingly with the pure white earlobes. They are non-sitters; the pullets will lay at five months. Our stock is exceptionally fine, and we can supply choice birds as follows: Cock or cockerel \$4.00; pair \$7.00; trio \$10.00. Eggs for hatching \$2.50 per 13.

### WHITE-FACED BLACK SPANISH.



in the accompanying cut. They are very poor table fowls, but their fine eggs entitle them to a high rank among the breeds of domestic poultry. Price \$7.00 per pair; \$10.00 per trio. Eggs for hatching \$2.50 per 13.



PAIR OF WHITE COCHIN FOWLS.

### WHITE COCHINS.

White Cochins, when well bred and properly cared for, make a very fine appearance, particularly on a lawn. The plumage is white; wattles and ear-lobes brilliant red; comb red and single; legs well feathered to outer toe. These fowls should have a shaded run in summer, as the glare of the sun day after day will give their plumage a yellowish appearance. They are among the hardiest of fowls, feather and mature extra early, and are good winter layers. Cocks weigh eleven pounds; hens nine pounds. Our stock of White Cochins cannot be surpassed, being bred from the finest selected birds. Price, single cock, \$5.00; pair \$7.00; per trio \$10.00. Eggs \$2.50 per 13.

### PARTRIDGE COCHINS.

Partridge Cochins are very popular and attractive. The fine, manly form, well built, symmetrical proportions of the cock, and the motherly bearing and downy feathering of the hen, united with the most beautiful colorings, cannot fail to rivet the attention of even the uninitiated. They are very large, lay well in winter, and are a profitable cross for increasing the size, hardness and early maturing of barn-yard fowls, for which purpose they are in large demand by farmers. We are breeding a very choice stock of the best imported strains. Price, single cock, \$4.00; \$7.00 per pair; \$10.00 per trio. Eggs \$2.00 per 13.

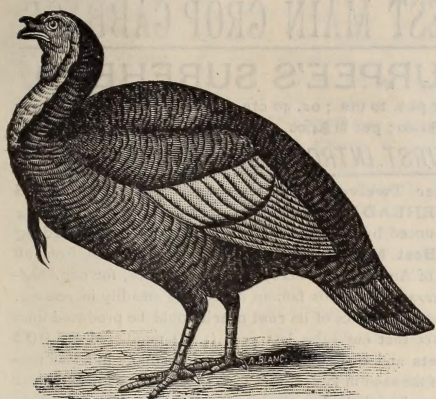
### BUFF COCHINS.

Their beautiful golden buff color, fine form and stylish carriage, win admiration everywhere. Their plumage is of a clear, beautiful shade throughout; the neck, saddle, hackle and tail-coverts being of a darker and richer shade in the cock, and the hackle of the hen being the same shade as the male bird. They are large, fine birds; the cock should weigh from 9 to 11 lbs. at one year. Both cock and hens should be loose feathered, and thus appear much larger than they really are. Hens should weigh from 8 to 9 lbs. at one year old. Cochins will thrive well in the smallest yards, and under such unfavorable circumstances as to preclude the successful rearing of other fancy breeds. They are good Winter layers and make careful mothers. Our stock is very fine. Eggs for hatching \$2.50 per 13. Fowls \$7.00 per pair; \$10.00 for a trio mated for breeding.

### HOUDANS.

Houdans are very striking in appearance. Their plumage is black and white intermixed, crested and bearded with a triple comb of very peculiar formation. They also have a supernumerary toe, like the Dorkings. The cock will average from 7 to 8 lbs., and the hen from 6 to 7 lbs. weight. The young chicks are very precocious and are ready for the table at four months of age. They are excellent table fowls, and in England have gained the cognomen "The French Dorkings." They are prolific layers of large, rich eggs, remarkably fine in flavor. They are hardy and non-sitters. Eggs for hatching \$2.50 per 13. Fowls \$7.00 per pair; \$10.00 per trio; single cock \$4.00.

W. SPELLER, Highland Falls, N. Y., writes:—I have just taken First Premium at the Orange Co. Fair, on a breeding pen of white crested Black Polish, from 13 eggs purchased from you.



PURE MAMMOTH BRONZE TURKEY GOBBLER.

**MAMMOTH BRONZE TURKEYS.****OF THE BEST STRAIN AND THE LARGEST SIZE.**

These are the largest of all turkeys, and, on account of their mammoth size, hardness and richness of plumage, are by far the most profitable breed. They are the leading variety with those who raise turkeys for market. Gobblers two years old will weigh 30 to 40 lbs., and we have known them to weigh 45 lbs.; adult hens, 14 to 18 lbs. In a flock of forty, and we did not have a gobbler under 18 lbs., and the greater number weighed 21 to 23 lbs., when only eight to ten months old. In all our shipments we make it a special rule to mate birds not related. Our Bronze Turkeys have all been carefully bred from the very best strain in the country, a pair of them, two years old, hen and gobbler, fattened for exhibition, having weighed **seventy pounds**. We have recently added to our flocks a number of new and choice specimens, but fear that we shall not be able to fill all orders, and hence advise early orders. Single gobblers \$7.00 to \$9.00; pair, mated for breeding, \$10.00; trio, gobbler and two hens, \$14.00. Eggs for hatching \$3.00 per 6; \$6.00 per 13.

**NOTE.**—As Turkeys do not lay until late, we are often obliged to hold orders where other eggs are included. Customers will oblige us by stating whether we shall ship the other eggs at once, or wait and send all together.

**PURE BONE FLOUR.**

This bone meal is prepared expressly for our trade, from fresh beef bone, and is *absolutely pure*. To fertilize house plants, use at the rate of one part bone flour to fifty parts soil; or when used for fruit, flower or vegetable crops, it should be sown broadcast and thoroughly mixed with the soil to the depth of eight or ten inches. We recommend it also mixed with meal for feeding to cattle and young chickens. Prices: 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. at 4 cts. per lb.

**FRESH GROUND BONE.**

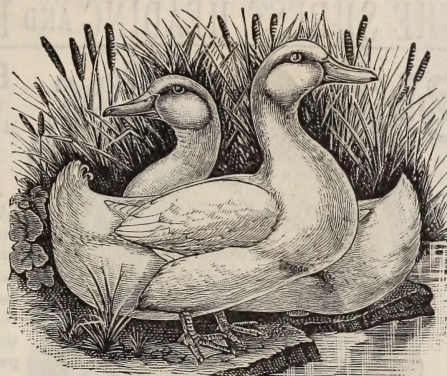
This is of equally fine quality as our bone flour, and is granulated or cracked, about the size of cracked corn. A box full of it should be kept within access of poultry continually, as it is almost indispensable to their well-being. Prices: 5 lbs. 30 cts.; 10 lbs. 50 cts.; 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. and over at 3 cts. per lb.

**CRUSHED OYSTER SHELLS.**

Also for fowls. Prices: 10 lbs. 25 cts.; 25 lbs. 50 cts.; 50 lbs. 90 cts.; 100 lbs. \$1.50; 200 lbs. \$2.50; one barrel (about 300 lbs.) \$3.50.

**DALMATIAN INSECT POWDER.**

The best and safest destroyer of insects. It speedily kills every species of flying and creeping insects: ROACHES, BUGS, FLIES, MOSQUITOES, LICE AND FLEAS on animals and pets, MOTHS, CENTIPEDES, SPIDERS, and INSECTS on plants and vermin of every kind. Insects cannot live after inhaling this powder—they breathe it and die; but it contains nothing whatever that is dangerous to human life. Price 25 cts. and 50 cts. per box, postpaid.



PAIR OF PEKIN DUCKS.

**IMPERIAL PEKIN DUCKS.**

The Imperial Pekin Ducks, now so widely known, were imported from Pekin, China, in 1873. In color they are clear white, with a faint yellowish tinge to the lower feathers, which are very thick and downy. As the wings are much shorter than of common ducks, they are easily confined. They are very hardy, and care little for water, except for drinking. They are exceptionally good layers, a single duck having laid 200 eggs in one year. Ducklings hatched in February have been known to commence laying in August. Their eggs will hatch from two to three days earlier than other varieties. Our stock is of the best, and will give entire satisfaction. Single Drake \$3.50; pair \$6.00; trio \$9.00. Eggs for hatching \$2.00 per 13.

R. J. BURNHAM, Car Works, S. C. R. R. Co., Charleston, S. C., writes:—My Collie dog, "Beauty," which I bought of you, is the handsomest dog I ever saw. I cannot say enough in his favor. I have never known him to growl at my children's rough play. Bold and quick, he is their guardian and true friend. I would not trade with you for your celebrated "Bobbie" and \$50 to boot.

W. S. CUNNINGHAM, Manito, Ky., August 20th, 1888, writes:—The Duck Eggs all hatched, and I have as fine a lot of ducks as one would wish to see.

**THE POULTRY YARD:****HOW TO FURNISH AND MANAGE IT.**

BY W. ATLEE BURPEE.

THIS new edition has been revised and enlarged, new matter being added, and a fuller description, with more illustrations, given of the leading varieties of Land and Water Fowls. It also contains chapters on Poultry Houses, SELECTION AND MATING OF STOCK, WHAT AND HOW TO FEED, GENERAL MANAGEMENT, DRESSING AND SHIPPING POULTRY, EGGS AND CHICKENS, DIRECTIONS FOR CAPONIZING, DISEASES, HOW TO RAISE GOOD TURKEYS, ETC., ETC., fully illustrated.

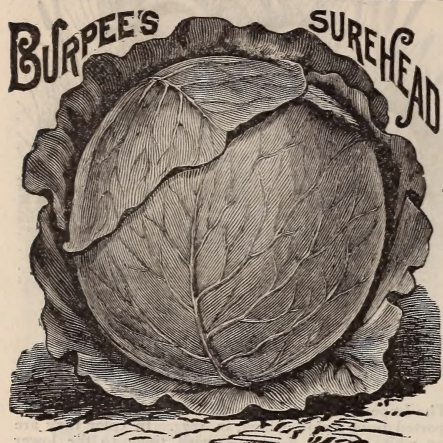
**→\* NEW EDITION OF 1888, \*←**

including, besides all the above, new illustrated chapter on the **BEST PLANS OF POULTRY HOUSES**, with descriptions and illustrations of **HOW TO MAKE AN EGG TESTER**, arrangement for **FEEDING YOUNG CHICKS**, how to make a good, serviceable **INCUBATOR**, and also a complete chapter upon **The SHEPHERD or SCOTCH COLLIE DOG**, how to train it, how to treat diseases, etc.

The New and Enlarged Edition is sold at the same price as the old. Price, in paper covers, **50 cts.**; bound in cloth, **75 cts.** Sent by mail, postpaid, upon receipt of price, by the publishers,

**W. ATLEE BURPEE & CO.,** PHILADELPHIA, PA., AND LONDON, ENG.

# THE SUREST HEADING AND BEST MAIN CROP CABBAGE.



## BURPEE'S SUREHEAD.

Per pkt. 10 cts.; oz. 40 cts.; 2 ozs. 70 cts.;  $\frac{1}{4}$  lb \$1.25;  
 $\frac{1}{2}$  lb \$2.00; per lb \$4.00, postpaid, by mail.

*FIRST INTRODUCED BY US IN 1877.*

After Twelve Years' thorough trial, BURPEE'S SUREHEAD CABBAGE is unrivaled to-day, being pronounced by thousands of growers the Surest Heading and Best Main Crop Cabbage. The demand from all parts of America and many foreign countries, for our headquarters Seed of this famous cabbage is steadily increasing. No better evidence of its real merit could be produced than the fact that our sales last year (1888) numbered 87,903 packets and ounce packages, besides many hundred parcels of the seed in lots of from  $\frac{1}{4}$  lb to 500 lbs. each. No other Cabbage has elicited so many voluntary expressions of praise, with which we could fill many pages of our Catalogue. The few extracts printed from letters of each year since its introduction, are a fair sample of the universal verdict as to the superiority of BURPEE'S SUREHEAD CABBAGE.

## TEN YEARS' VERDICT.

### 1878.—As Firm as They Could be.

R. McCORNE, Sykesville, Md., writes:—The Surehead Cabbage did splendidly; some heads as large as a water bucket, and AS FIRM AS THEY COULD BE.

W. KLUNE, Kokomo, Ind., writes:—Surehead exceeds anything I ever saw in the cabbage line. Out of some 400 plants not one failed to make a fine, solid head.

### 1879.—Pronounced the Best in the World.

From the COUNTRY GENTLEMAN, May 1st, 1879.—If M. H. will apply to W. Atlee Burpee & Co., 221 Church Street, Philadelphia, for some of their Surehead Cabbage, he will get an article reliable in every respect—sure to head, large, and suitable for all planting, except the very earliest.—J. G. W.

S. STOPSBERRY, Winterville, Mo., writes:—The Surehead Cabbage is given up, by everybody that saw it, to be the best in the world; it is VERY SOLID, FROM THE TIME THE HEAD IS SHAPED UNTIL IT HAS MATURED.

### 1880.—The Finest Sight on My Farm.

SETH E. FISH, Monmouth, Maine, writes:—The cabbage (Surehead) received from you is the finest sight on my farm, and I pride myself to have all nice things.

### 1881.—Surehead Gained the Highest Prize.

R. S. EDWARDS, Wheat Ridge, Jeff. Co., Cal., Sept. 19th, 1881, writes:—The Surehead Cabbage gained the highest premium, and our best gardeners think they are the best cabbage sent out. I have grown them twenty-five pounds each—lots of them.

WM. M. JENKINS, Bruceton Mills, W. Va., March 14th, 1881, writes:—I will send you another order for your Surehead Cabbage. I raised it last summer, and it was the largest and best cabbage that I ever raised. It was very solid; 14 inches across the head.

### 1882.—Several Heads Weighed 32 Pounds.

D. M. KEMPTON, Oneida, Kan., Feb. 6th, 1882, writes:—Your seeds are the best I ever tried. Your Surehead Cabbage was excellent. I raised sixty dollars' worth from two packages. Several weighed 32 lbs.

I. D. LANIER, M. D., Clanton, Ala., January 4th, 1882, writes:—The Surehead is the cabbage, *par excellence*. It heads surely, and stays longer than any other variety.

### 1883.—Heads in Spite of Worms and Weather.

STEPHEN H. LADY and JNO. S. DILLON, McArthur, O., write:—We tried your "SUREHEAD CABBAGE" last year, and found it the best cabbage we had ever grown, it headed so nice and solid; while our other varieties rotted before we could save them, the "SUREHEAD" stood firm and solid until late. We give it the highest praise.

P. H. BRICE, Cedar Point Landing, Va., writes:—The "Surehead Cabbage" proved to be the best cabbage I ever raised, for its FLAVOR and SURE HEADING. "SUREHEAD CABBAGE" was the only kind that did well.

### 1884.—Heads When All Others Fail.

G. H. ADAMS, West Medway, Mass., writes:—Notwithstanding the exceedingly dry season of last year, and the ravages of the locust, the cabbages seemed bound to head, under any circumstances: the result was, nearly every one I set out made a good head.

JNO. R. LATSON, Rhinebeck, N. Y., writes:—Your Surehead Cabbage is truly remarkable. 146 plants were set on a spot 27 by 27 feet, and produced 145 large heads and one small one. The ground was completely covered.

### 1885.—A Most Appropriate Name—Surehead.

E. D. SMITH, Higginsville, Ill., March 16th, 1885, writes:—The seeds I purchased of you last spring all grew well. The Surehead Cabbage is the best I ever saw. Thanks for introducing such useful varieties.

HENRY BOWMAN, Repton, Pa., writes:—I got your Surehead Cabbage seed two years ago, and it has done remarkably well. Every stock had a large head, and it was a surprise to every one who saw them.

### 1886.—Far Better Than Puget Sound Seed.

GEO. PATTERSON & SONS, Scipioville, N. Y., April 1st, 1886, write:—The SUREHEAD CABBAGE seed purchased of you the last two years has done exceedingly well, proving FAR BETTER THAN THE PUGET SOUND SEED.

PETER MARHAVEN, Iilon, N. Y., Feb. 15th, 1886, writes: Your Surehead Cabbage seed produced the BEST CABBAGE I EVER SAW: some heads weighed 20 lbs., and the NEIGHBORS were SURPRISED at my cabbage.

### 1887.—The Best Cabbage for Market.

FRANCIS B. GOWDY, Scitico, Conn., May 30th., 1887, writes:—I have raised Cabbage for market the last four years, and find no variety equal to the Surehead. In one piece of 6000 Cabbages not a poor head. All who buy them are more than satisfied.

S. C. STRATTON, Leetonia, O., writes:—The Surehead Cabbage cannot be beat. I had heads that, when stripped of all outside leaves, ready for use, weighed 35 POUNDS. I took 23 First Premiums on vegetables from your seeds.

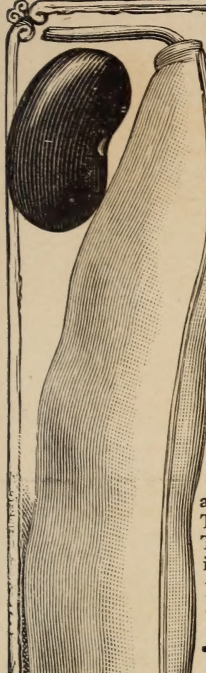
### 1888.—Surehead is Beyond all Comparison.

GUY BATES, Letcher, Dak., March 1st, 1888, writes:—Surehead Cabbage standing in the field alongside of other late varieties was decidedly the most uniform, distinct and sureheading type of late cabbage. Its healthy, deep blue leaves make it hardy and salable, and it does not turn pale.

HUMPHREY DENTON, Greenwich, Conn., March 31st, 1888, writes:—Your Surehead Cabbage was the only kind that was good for anything last year. Many gardeners in Greenwich have raised cabbage for years, but last year the crop failed, except the ones I raised from your Surehead seed. I cannot speak too highly of them.

D. H. FROST, Plattsburg, Mo., February 6th, 1888, writes:—Burpee's Surehead Cabbage is too far ahead of all other winter varieties to admit of any comparison.

W. ATLEE BURPEE & CO., SEED GROWERS, PHILADELPHIA, PA.



## BURPEE'S WHITE ZULU POLE BEAN.

Introduced by us last year, we cannot do better than repeat the description then given, and which has been fully sustained.

In Rhode Island, three years ago, we found a very distinct and handsome Pole Bean in the possession of a market gardener near Newport. Obtaining the entire stock, we have grown it with great satisfaction, and now have pleasure in introducing BURPEE'S WHITE ZULU as a most valuable New Pole Bean. It is so named because of the mammoth size of its white pods and the jet blackness of its dry beans. It grows quickly, clings well to the poles, foliage very healthy, with leaves of immense size, and *produces pods ready for the table in seven weeks from date of planting.* The pods are remarkably handsome, of a waxy appearance, nearly *pure white* in color, *very broad* and yet *very fleshy*, and *perfectly stringless.* Our illustration is exactly *natural size* of a matured pod. Even when fully grown, eight to ten inches long and proportionately broad, the pods still retain their exceptionally fine quality, having a very rich flavor equaled by but few varieties of string beans. Their white color when cooked is very attractive on the table. THE WHITE ZULU is *wonderfully prolific*, the vines bearing continuously, so that a few poles will keep a family supplied with string beans of the finest quality for a long period. *Sold only in sealed packages.*

Per package 20 cts.; 3 packages for 50 cts.

## NEW GOLDEN CLUSTER POLE BEAN.

This is one of the very finest pole Beans,—a decided improvement over the old Giant Wax. They come in after the White Zulu, and if the pods are picked as they are ready for use, they will continue to bear until late in the season; it is a strong grower with an abundance of foliage, and the vines cling well to the poles. It is distinct in seed, in color, and in habit of growth, and will be found a most desirable variety for the market as well as private gardens. The pods are a beautiful golden yellow color, and of large size, averaging from seven to eight inches long, and three-fourths of an inch in width. Although the pods are quite flat, they are fleshy, absolutely stringless, and very brittle,—tender and of delicious flavor. The pods, borne in clusters of four to six, each contain seven or eight beans, and the vines are so prolific that the thousands of poles we had growing for seed seemed each a mass of gold, when the pods were in an edible condition. The Beans retain their tenderness and plumpness long after the pods have attained their large size; so only a few weeks elapses after they become too large for String Beans before they are fit to shell. Per pkt. 15 cts.; 2 pkts. 25 cts.; per pint 45 cts., postpaid by mail.

For other Pole Beans, see pages 36, 37 and 38. ~~42~~ For prices in bulk, see pages 92 and 93.

BURPEE'S

WHITE ZULU

COPYRIGHTED 1887 BY W. ATLEE BURPEE, CO. PHILA.

GOLDEN CLUSTER

1889

# Burpee's Seeds

